





Your Partner in Cell Culture

DEAR CELL CULTURE ENTHUSIAST

WHETHER YOU ARE A LONG-TIME CUSTOMER OR JUST DISCOVERING US

FOR THE FIRST TIME, WE ARE THRILLED TO PARTNER WITH YOU FOR AN EXCITING YEAR OF CELL CULTURE INNOVATIONS IN 2025.

Over the past year, we have poured our heart and expertise into creating innovative solutions for the cell culture fields across research, biotech, and diagnostics. Now, we are proud to unveil a diverse range of specialized product lines designed to support various cell types and specific application fields.

Start your journey into the fascinating world of cell culture with our latest range of specialized chemically defined media: MSC StemPrime, a reliable medium for mesenchymal stem cells, and the NeuroBase product line for neuronal cell cultures.

Dive into our expanded portfolio of upstream media, showcasing the *-venture product line* of chemically defined fed-batch and perfusion media, specifically optimized for recombinant protein production in CHO, HEK, Vero, and other cell lines.

We encourage you to explore these new offerings and keep driving innovation in your cell culture research and production workflows.









OVERVIEW

Products for Cell Culture













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Special Media

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Upstream Media ((
CHO, HEK, Vero, MDCK & Hybridoma

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MORE DETAILS ABOUT THE PRODUCTS?

No Problem - Check Out Our Website!









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 - Cell Separation <<

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Liquid & Powder **«**

DID YOU KNOW?

We Offer All Products in Powder Format Upon Request! (where applicable)



Your Partner in Cell Culture

Our slogan embodies our vision: We want to be the partner you can rely on – together, we will tackle your projects. Our team consists of qualified and experienced scientists with a background in cell biology. We know what is important in cell culture. That's why we develop products that are perfectly tailored to your needs.

Capricorn Scientific is a globally operating German biotechnology company that produces media, reagents, buffers, and sera for cell culture.

Our customers rely on the quality of our products and the personal SERVICE that we can offer as a mid-sized company.









Our Distributors Worldwide

We are proud to be able to offer our products anywhere in the world through our extensive global distributor network. Our distributors are trusted partners, carefully chosen to share our values and passionate about serving the needs of cell culture laboratories.



www.capricorn-scientific.com/distributors

Why Are Our Distributors Exceptional?

Customer-focused individual support:

Our partners are experts in their field and market. With direct contact through our distributors, Capricorn Scientific's customer service ensures personalized, one-on-one support.

No language or cultural barriers:

Our dealers are locals, just like you. This avoids language and cultural barriers, so you can communicate with our partners in your own language.

Fast availability:

Our partners ensure rapid access to our products worldwide through their local logistics centers.

Optimized transport of goods:

By consolidating shipments to our distributors, we optimize transport volumes, reducing freight costs and minimizing CO₂ emissions.

Added Customer Value:

- Personalized support in your language
- Rapid delivery of Capricorn Scientific's products
- Competitive and favorable pricing

MODERN Production

Our new, automated production plant enables production capacities of up to 2,000 L. Filtration and filling are carried out under the highest quality standards in controlled clean rooms.



In the Very Heart of Germany

Our 1,350 m² state-of-the-art production facility, newly built in 2022, features 350 m² of clean room area and is characterized by the spatial separation of products with animal components and animal-free products.

While only animal-free products are manufactured in the lower part of the building, cell culture products containing animal components are manufactured in the upper production area. This eliminates the risk of cross-contamination for our chemically defined products. 1,350 m² Production Area

√ 350 m² Controlled Clean Rooms

Spatial Separation (animal/animal-free)

Our fully automated production plant for liquid media is designed for large-scale capacities of up to 2,000 liters.

In addition, we are now also producing powder on a large scale in our new production facility. Our powder media are manufactured using stateof-the-art milling and blending equipment to produce flawless powder products.

ENJOY THE TOUR

Watch the construction video of our new facility! In this short film, CEO & founder Harry Brack will introduce you to our company.

www.capricorn-scientific.com





PACKAGING LET'S PLAY IT SAFE!

At Capricorn Scientific, quality and service are our top priorities. This also includes ensuring our high-quality products are shipped to you safely. We pack our products in robust outer packaging made of reinforced cardboard to maintain the impeccable condition of our products – even on longer shipping routes.

Our frozen products are shipped in insulated polystyrene boxes with sufficient cooling agents to protect the components and maintain quality. The practical inlays prevent direct contact between the product and coolant, ensuring clean transportation and uniform cooling of the product.

All our products are filled into high-quality, durable medical-grade polymer containers to ensure the highest purity and protection of the products. Powder products are shipped in securely sealed containers to protect the valuable contents from moisture.

NEW: OUR FBS MINIS

Our FBS Minis are a game-changing service, carefully crafted by our team of experts to improve the daily routines of cell culture. Our service empowers you to focus on what truly matters: your research.

The FBS Minis have an exceptional service aspect! They follow the concept of saving the work in your lab that is often perceived as cumbersome and time-consuming: aliquoting FBS.



WHICH SERUM PRODUCTS BY CAPRICORN SCIENTIFIC CAN I PURCHASE AS FBS MINIS?

At Capricorn Scientific, we are proud to offer FBS Minis for all our serum products. Regardless of the specific product and unit size you have purchased from us previously, we are here to meet your needs – providing your serum of choice as FBS Minis.



STILL THIRSTY FOR KNOWLEDGE?

Learn More in the Knowledge Center! www.capricorn-scientific.com/aliquoting-fbs





QUALITYSETTING THE NEW STANDARD

At Capricorn Scientific, quality, reliability, and a secured supply of cell culture products are our top priorities. Our excellent products and our unique customer service support all your projects.

ISO 9001 CERTIFICATE: REQUIREMENTS AS BASIS OF OUR QMS

Our products are manufactured with top-notch quality system regulations under strict clean room conditions, and in accordance with the current requirements of ISO 9001:2015.

We have demonstrated our commitment to providing the highest level of customer satisfaction, continual improvement, and effective risk management. Our quality management system covers all aspects of our operations, from product development and production to delivery and after-sales support.

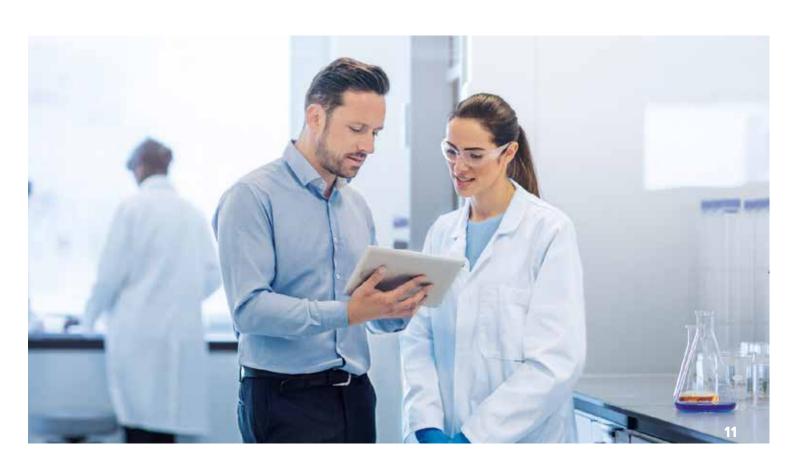
With ISO 9001 certification, our customers can trust that our products and services are consistently of excellent quality and meet their expectations. We regularly review and assess our processes to ensure that we permanently improve our commitment to quality and customer satisfaction.

ISO 13485 CERTIFICATE: ADVANCING QUALITY FOR MEDICAL DEVICES

We are implementing ISO 13485 in 2025 to enhance our quality management system specifically for medical devices, focusing on compliance, safety, and ensuring consistent quality for healthcare applications.

IVDR CLASSIFICATION: IN VITRO DIAGNOSTIC (IVD) PRODUCTS

The In Vitro Diagnostic Regulation (IVDR) is a new EU regulation enhancing the safety and accuracy of IVD products through rigorous standards. Therefore, we are committed to complying with IVDR, ensuring our IVD products meet all necessary criteria. Our experienced team works closely with authorities, making us among the first manufacturers approved to produce CE-marked reagents.













FETAL BOVINE SERUM (FBS)

Until now, fetal bovine serum is THE supplement for the majority of all cell culture techniques. It provides cells with valuable nutrients, hormones, and trace elements.

Capricorn Scientific offers fetal bovine serum in different variants for maximum performance in your cell culture: Standard FBS, FBS Advanced with reduced batch variations, and FBS Xtra, a defined FBS with reduced serum content.

We also offer different countries of origin. The origin of our raw serum is strictly controlled and closely tracked. In addition to untreated FBS products, we offer various post-treatment options to match your specific needs.



PRODUCT	VOL.	CAT.NO.	*
FBS Xtra, Fetal Bovine Serum Collected in South America	**********	FBS-16A FBS-16B	*
FBS Xtra, Fetal Bovine Serum Origin USA		FBS-26A FBS-26B	*
FBS Xtra, Fetal Bovine Serum Origin Australia		FBS-56A FBS-56B	*
Fetal Bovine Serum Advanced Collected in South America	********	FBS-11A FBS-11B	*
Fetal Bovine Serum Advanced Collected in South America Heat Inactivated		FBS-HI-11A FBS-HI-11B	*
Fetal Bovine Serum Collected in South America		FBS-12A FBS-12B	*
Fetal Bovine Serum Collected in South America Heat Inactivated		FBS-HI-12A FBS-HI-12B	*
Fetal Bovine Serum Collected in South America Gamma Irradiated		FBS-GI-12A FBS-GI-12B	*
Fetal Bovine Serum Origin USA		FBS-22A FBS-22B	*
Fetal Bovine Serum Origin USA Heat Inactivated	********	FBS-HI-22A FBS-HI-22B	*
Fetal Bovine Serum Bioprocess Origin USA		FBS-24A FBS-24B	*
Fetal Bovine Serum Collected in South America Charcoal Stripped	********	FBS-CS-12A FBS-CS-12B	*









FETAL BOVINE SERUM (FBS)

PRODUCT	VOL.	CAT.NO.	*
Fetal Bovine Serum Collected in South America Dialysed		FBS-DIA-12A FBS-DIA-12B	*
Fetal Bovine Serum Collected in South America ES Cell Pre-Tested		FBS-ES-12A FBS-ES-12B	*
Fetal Bovine Serum Collected in South America Exosome Depleted	100 ml 50 ml 20 ml		*
Fetal Bovine Serum Collected in South America Low Endotoxin		FBS-LE-12A FBS-LE-12B	*
Fetal Bovine Serum Collected in South America IgG Stripped		FBS-IG-12A FBS-IG-12B	*
Fetal Bovine Serum Collected in South America Tetracycline Negative	500 ml 100 ml	FBS-TET-12A FBS-TET-12B	*

FBS MINIS

With our FBS Minis, our team of experts has created a SERVICE that redefines the everyday routine in cell culture. Leave the tedious work of aliquoting behind and receive a consistent product that offers reproducibility and validity in cell culture.



	PRODUCT	VOL.	CAT.NO.	*
New!	FBS Xtra, Fetal Bovine Serum Collected in South America	10x 50 ml	10-FBS-16F	*
New!	Fetal Bovine Serum Advanced Collected in South America	10x 50 ml	10-FBS-11F	*
New!	Fetal Bovine Serum Collected in South America	10x 50 ml	10-FBS-12F	*









OTHER ANIMAL SERA

Our product portfolio of animal sera includes various bovine sera as well as a wide range of products from other animals, such as rat serum, goat serum, or rabbit serum. Our bovine sera are a cost-effective alternative to FBS in cell culture media.



PRODUCT	VOL.	CAT.NO.	*
Adult Bovine Serum		ABS-1D ABS-1A ABS-1B	*
Calf Serum	1,000 ml 500 ml 100 ml	CS-1A	*
Newborn Calf Serum		NCS-1D NCS-1A NCS-1B	*
Newborn Calf Serum Heat Inactivated		NCS-HI-1A NCS-HI-1B	*
Donor Horse Serum		DHS-1A DHS-1B	*
Horse Serum		HOS-1A HOS-1B	*
Goat Serum		GOA-1A GOA-1B	*
Mouse Serum	100 ml	MOU-1B	*
Rat Serum	100 ml	RAT-1B	*
Porcine Serum		POR-1A POR-1B	*
Rabbit Serum	100 ml	RAB-1B	*
Sheep Serum		SHP-1A SHP-1B	*
Chicken Serum		CHI-1A CHI-1B	*

HUMAN SERA

Human serum has proven to be more suitable than its bovine alternatives for certain cell culture applications with human cells, such as spheroid formation.



PRODUCT	VOL.	CAT.NO.	*
Human Serum, Type AB	100 ml	HUM-3B	*
Human Serum, Converted	100 ml	HUM-1B	*













CLASSICAL MEDIA LIQUID

We offer a variety of classical liquid media for cell culture, such as Dulbecco's Modified Eagle Medium (DMEM), Roswell Park Memorial Institute (RPMI 1640), or Ham's F-12 medium. Our classic media correspond to the original formulations that are widely used in all types of cell culture applications.

Our classic liquid media are produced in a wide range of different variants. In addition to high and low glucose concentrations, our media are supplemented with various amino acids and buffer systems and perfectly adapted to your application.



PRODUCT	VOL.	CAT.NO.
DMEM High Glucose (4.5 g/l) with L-Glutamine	500 ml	DMEM-HA
DMEM High Glucose (4.5 g/l) with Stable Glutamine, with 25 mM HEPES	500 ml	DMEM-HHSTA
DMEM High Glucose (4.5 g/l) with L-Glutamine, with Sodium Pyruvate	500 ml	DMEM-HPA
DMEM High Glucose (4.5 g/l) with Stable Glutamine, with Sodium Pyruvate	500 ml	DMEM-HPSTA
DMEM High Glucose (4.5 g/l) w/o L-Glutamine, with Sodium Pyruvate	500 ml	DMEM-HPXA
DMEM High Glucose (4.5 g/l) w/o L-Glutamine	500 ml	DMEM-HXA
DMEM High Glucose (4.5 g/l) w/o L-Glutamine, w/o Phenol Red	500 ml	DMEM-HXRXA
DMEM Low Glucose (1 g/l) with L-Glutamine, with Sodium Pyruvate	500 ml	DMEM-LPA
DMEM Low Glucose (1 g/l) with Stable Glutamine, with Sodium Pyruvate	500 ml	DMEM-LPSTA
DMEM Low Glucose (1 g/l) w/o L-Glutamine, with Sodium Pyruvate	500 ml	DMEM-LPXA
SILAC DMEM High Glucose (4.5 g/l) w/o L-Arginine, w/o L-Lysine, w/o L-Glutamine, w/o Phenol Red	500 ml	DMEM-SIL-500ML
DMEM/Ham's F-12 with L-Glutamine	500 ml	DMEM-12-A
DMEM/Ham's F-12 w/o L-Glutamine, with 15 mM HEPES	500 ml	DMEM-12-HXA
DMEM/Ham's F-12 with L-Glutamine, with 15 mM HEPES	500 ml	DMEM-12-HA











CLASSICAL MEDIA LIQUID

PRODUCT	VOL.	CAT.NO.
RPMI 1640 with L-Glutamine	500 ml	RPMI-A
RPMI 1640 with L-Glutamine, with 25 mM HEPES	500 ml	RPMI-HA
RPMI 1640 w/o L-Glutamine, with 25 mM HEPES	500 ml	RPMI-HXA
RPMI 1640 with Stable Glutamine	500 ml	RPMI-STA
RPMI 1640 w/o L-Glutamine	500 ml	RPMI-XA
RPMI 1640 w/o L-Glutamine, w/o Phenol Red	500 ml	RPMI-XRXA
SILAC RPMI 1640 w/o L-Arginine, w/o L-Lysine, w/o L-Glutamine, w/o Phenol Red	500 ml	RPMI-SIL-500ML
MEM with Earle's Salts with L-Glutamine	500 ml	MEM-A
MEM with Earle's Salts with Stable Glutamine	500 ml	MEM-STA
MEM with Earle's Salts w/o L-Glutamine	500 ml	MEM-XA
MEM Alpha Modification w/o L-Glutamine, with Nucleosides	500 ml	MEMA-RXA
MEM Alpha Modification w/o L-Glutamine, w/o Nucleosides	500 ml	MEMA-XRXA
Ham's F-12 with L-Glutamine	500 ml	HAM-12-A
Ham's F-10 with L-Glutamine	500 ml	HAM-10-A
Medium 199 with Earle's Salts with L-Glutamine	500 ml	M199-A
IMDM with L-Glutamine, w/o Supplements	500 ml	IMDM-A
Leibovitz's L-15 Medium w/o L-Glutamine	500 ml	L15-XA
McCoy's 5A Medium with L-Glutamine	500 ml	MCC-A









CLASSICAL MEDIA POWDER

We offer several classic cell culture media in powder form that are suitable for your specific applications and guarantee the highest quality.

All our powder media are produced using state-of-the-art grinding and mixing equipment and are stringently tested in terms of handling, particle size, and dispersion of the raw material.



PRODUCT	VOL.	CAT.NO.	*
DMEM High Glucose (4.5 g/l) Powder Medium with L-Glutamine, w/o Sodium Bicarbonate	50 L 10 L		
DMEM High Glucose (4.5 g/l) Powder Medium with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate	50 L 10 L	DMEM-HPA-P50 DMEM-HPA-P10	
DMEM Low Glucose (1 g/l) Powder Medium with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate	50 L 10 L		
RPMI 1640 Powder Medium with L-Glutamine, w/o Sodium Bicarbonate	50 L 10 L	RPMI-A-P50 RPMI-A-P10	
RPMI 1640 Powder Medium with L-Glutamine, with 25 mM HEPES, w/o Sodium Bicarbonate	50 L 10 L		
MEM with Earle's Salts Powder Medium with L-Glutamine, w/o Sodium Bicarbonate	50 L 10 L	MEM-A-P50 MEM-A-P10	

WE ALSO OFFER...

CUSTOMIZED PRODUCTION



Fast and flexible production for research and production tailored to your recipe!

GET IN TOUCH WITH US!

SPECIAL MEDIA

In response to the increasing interest in chemically defined and serum-free culture environments, in cooperation with florabio AS, Capricorn Scientific has developed highly specialized cell culture media that are tailored nutrient supply of specific cell types, such as mesenchymal stem cells. Our special media are manufactured from the highest quality raw materials, providing increased batch-to-batch consistency and improved performance.





STEM CELL CULTURE

When culturing sensitive cells, such as mesenchymal stem cells (MSCs), the reliability of the culture medium is key to success. Our animal component-free, defined media for the cultivation of MSCs were developed to promote maximum cell viability in a reliable and consistent culture environment, maintaining the potency of the cells without differentiation.

	PRODUCT	VOL.	CAT.NO.	*
	MSC StemPrime Kit GMP Grade			
eW!	for Cultivation of Mesenchymal Stem Cells 1 x Chemically Defined Medium 1 x Recombinant Growth Factor Supplement	500 ml	MSCG-K2	*
	MSC StemPrime Kit GMP Grade			
eW!	for Cultivation of Mesenchymal Stem Cells 1 x Chemically Defined Medium 1 x Recombinant Growth Factor Supplement	100 ml	MSCG-K1	*
	MSC StemPrime Kit Research Grade			
eW!	for Cultivation of Mesenchymal Stem Cells 1 x Chemically Defined Medium 1 x Recombinant Growth Factor Supplement	500 ml	MSCR-K2	*
	MSC StemPrime Kit Research Grade			
	for Cultivation of Mesenchymal Stem Cells 1 x Chemically Defined Medium	100 ml	MSCR-K1	*

1 x Recombinant Growth Factor Supplement









NEURONAL CELL CULTURE

Neuronal cells are used in a variety of applications, including research, drug development, and therapeutic areas. Capricorn Scientific offers a comprehensive portfolio of products specifically tailored to meet the requirements of neuronal cell cultures.



	PRODUCT	VOL.	CAT.NO.	*
w!	NeuroBase Basal Medium for Prenatal and Fetal Neuronal Cells w/o L-Glutamine	500 ml	NEU-500ML	
W!	NeuroBase A Basal Medium for Postnatal and Adult Neuronal Cells w/o L-Glutamine	500 ml	NEUA-500ML	
	NCS21 Neuronal Supplement (50x) Serum-free	10 ml	C21-H	*
W!	NCS21 Neuronal Supplement (50x) Serum-free, w/o Vitamin A	10 ml	C21-XV-H	*
	N2 Supplement (100x) Serum-free	5 ml	N2-K	*

TUMOR CELL CULTURE

Tumor cells require a balanced supply of nutrients for efficient proliferation and viability. Our tumor cell media are optimized for these cell types, enabling fast growth.



PRODUCT	VOL. CAT.NO.	*
TumorPlus 263		
Complete Medium for Tumor Cells	500 ml TP-A	*
with L-Glutamine		

UPSTREAM MEDIA

In recombinant protein expression, the culture medium plays a major role in the overall process performance. Recognizing the significant impact of cell culture media on viability, cell density, and productivity, Capricorn Scientific has partnered with media development experts to create a comprehensive portfolio of batch, fed-batch, and perfusion media systems, optimized for efficient recombinant production in various mammalian cell lines.

CHO CELL CULTURE

For years, Chinese Hamster Ovary (CHO) cells are the most common expression host for production of biopharmaceutical proteins and monoclonal antibodies. Capricorn Scientific provides different chemically defined media systems for batch, fed-batch and perfusion systems tailored for successful recombinant production in CHO cells.

Batch & Fed-Batch

PRODUCT	VOL.	CAT.NO.	*
CHOventure Growth Medium with Hypoxanthine, with Thymidine, with Pluronic™, w/o Insulin, w/o L-Glutamine	500 ml	VEN-500ML	
CHOventure Feed A Feeding Supplement for CHO Cells w/o Insulin, w/o L-Glutamine		VENFA-500ML VENFA-100ML	
CHOventure Feed B Feeding Supplement for CHO Cells w/o Insulin, w/o L-Glutamine		VENFB-50ML VENFB-10ML	
CHOventure Starter Kit 1 x CHOventure Growth Medium (VEN-500ML) 2 x Feed A (VENFA-100ML) 2 x Feed B (VENFB-10ML)	Kit	VEN-K1	
CHO ONE E Expression Medium w/o Insulin, w/o L-Glutamine, with Pluronic™		CHOE-1000ML CHOE-500ML	
CHO ONE Feed 1 Supplement for CHO Cells w/o Insulin, w/o L-Glutamine		CHOF1-500ML CHOF1-100ML	
CHO ONE Feed 2 Supplement for CHO Cells w/o Insulin, w/o L-Glutamine		CHOF2-50ML CHOF2-10ML	
CHO ONE Starter Kit 2 x CHO ONE E (CHOE-500ML) 2 x Feed 1 (CHOF1-100ML) 2 x Feed 2 (CHOF2-10ML)	Kit	СНО-К1	

Perfusion

	PRODUCT	VOL. CAT.NO.	**
M!	FlowCHO Protein-free Perfusion Medium for CHO Cells with L-Glutamine, with Ferric Citrate,	500 ml F-CHO-500ML	
	with HEPES with Pluronic™		









HEK CELL CULTURE

PRODUCT

HEK cells are well known for their exceptional capabilities in both transient and stable expression of recombinant proteins and viral vectors, making them a versatile tool in biotechnology. Capricorn Scientific offers chemically defined media tailored for transient and stable HEK expression, along with high-quality transfection reagents to ensure optimal results and reliable performance.



	FRODUCT	VOL.	CAI.IIO.
W!	HEKventure S Chemically Defined Medium for Stable Virus and Recombinant Protein Production w/o L-Glutamine	500 ml	HEKVS-500ML
W!	HEKventure Feed A Chemically Defined Feeding Supplement W/o L-Glutamine	100 ml	HEKVFA-100ML
N!	HEKventure Feed B Chemically Defined Feeding Supplement w/o L-Glutamine	50 ml	HEKVFB-50ML
N!	HEKventure S Starter Kit 2 x HEKventure S (HEKVS-500ML) 2 x Feed A (HEKVFA-100ML) 1 x Feed B (HEKVB-50ML)	Kit	HEKVS-K1
W!	HEKventure T Chemically Defined Medium for Transient Viral Vector and Recombinant Protein Production w/o L-Glutamine	500 ml	HEKVT-500ML
N!	HEKventure Transfection Sample Kit 1 x Transfection Enhancer (HEKVTE-250UL) 1 x Transfection Booster (HEKVTB-10ML)	Kit	HEKVT-K1
N!	HEKventure Transfection Kit 1 x Transfection Enhancer (HEKVTE-2.5ML) 1 x Transfection Booster (HEKVTB-100ML)	Kit	HEKVT-K2
	HEK ONE T Chemically Defined Medium for Transient Expression w/o L-Glutamine, with Growth Hormones	1,000 ml	HEKT-1000ML
	HEK ONE S Chemically Defined Medium for Stable Expression w/o L-Glutamine, with Growth Hormones	1,000 ml	HEKS-1000ML
	HEK ONE Feed Chemically Defined Feeding Supplement w/o L-Glutamine	1,000 ml	HEKF-1000ML









VERO CELL CULTURE

Vero cells are predominantly used in the production of viral vaccines and have been successfully utilized for decades due to their robustness and adaptability. Capricorn Scientific has developed advanced serum-free and animal component-free media for the efficient propagation of Vero cells on microcarriers, ensuring consistent and reliable vaccine production.



PRODUCT	VOL. CAT.NO.	*
VeroVax Serum-Free Medium w/o L-Glutamine	500 ml VEV-500ML	
VeroPrime Chemically Defined Medium w/o L-Glutamine	500 ml VEP-500ML	
VeroPrime Chemically Defined Medium w/o L-Glutamine, w/o Phenol Red	1,000 ml VEP-XR-1000ML	

MDCK CELL CULTURE



HYBRIDOMA CELL CULTURE

The Hybridoma technique is a well-established procedure for antibody production. Capricorn Scientific's carefully formulated Hybridoma cell culture media and supplements support the growth of hybridoma and myeloma cells, ensuring efficient production of high-quality antibodies.



PRODUCT	VOL. CAT.NO. ❖
HybridomaPlus Protein-free Hybridoma Medium w/o L-Glutamine, w/o Phenol Red	500 ml HY-XRXA
HybridomaPlus Protein-free Hybridoma Medium with L-Glutamine	500 ml HY-A
Hybridoma Supplement Serum-free	50 ml HCS-F *

DIAGNOSTICS

Capricorn Scientific's diagnostics range offers high-quality media and reagents for cytogenetics that you can trust. Take the next step towards quality, reproducibility, and exceptional performance in all your diagnostic applications. Our diagnostic products not only meet but exceed all regulatory requirements for this market sector, ensuring you receive reliable and compliant solutions. Enhance your routine laboratory testing with Capricorn Scientific's trusted solutions!

CYTOGENETICS

When it comes to cytogenetics, the media and reagents you choose for your analysis are of paramount importance. Capricorn Scientific offers highly specialized media and reagents for the cytogenetic analysis of amniotic fluid, peripheral blood lymphocytes and bone marrow.

These have been optimized to provide reproducible results. Simply test our cytogenetic products yourself and let the results speak for themselves!



PRODUCT	VOL.	CAT.NO.	*
AmnioPrime Complete Medium for Cultivation of Amnion and Chorionic Villi Cells CE marked	500 ml 100 ml		*
LymphoPrime 2 Complete Medium for Cultivation of Peripheral Blood Lymphocytes CE marked	100 ml	LPR2-B	*
LymphoPrime Complete Medium for Cultivation of Peripheral Blood Lymphocytes CE marked	100 ml	LPR-B	*
MarrowPrime 2 Complete Medium for Bone Marrow Cells (CE Coming Soon)	100 ml	MP2-B	*
MarrowPrime Complete Medium for Bone Marrow Cells CE marked	100 ml	МР-В	*
Colcemid Solution (10 µg/ml) in DPBS	10 ml	COL-H	*
Phytohemagglutinin (PHA-M) for Lymphocyte Stimulation	10 ml	РНА-Н	*
Potassium Chloride Solution (0.075 M)	100 ml	KCL-B	*











BOVINE SERUM ALBUMIN (BSA)

Bovine serum albumin is a protein obtained from bovine blood. It is utilized in fields such as cell culture, molecular biology, protein biochemistry and detection methods. In addition, BSA protein is often used as a reference standard for the quantification of total protein. We offer BSA powder in different types: Standard, Fatty acid-free and Protease-free.



PROPULET	VOL	CATNO	ፈ ትራ
PRODUCT	VOL.	CAT.NO.	*
Bovine Serum Albumin	500 g	BSA-1T	
	100 g	BSA-1S	
Standard Grade	50 g	BSA-1U	
Bovine Serum Albumin	100 g	BSA-FAF-1S	
Fatty Acid-Free	50 g	BSA-FAF-1U	
Bovine Serum Albumin	100 g	BSA-PF-1S	
Protease-Free	50 g	BSA-PF-1U	

SUPPLEMENTS & ADDITIVES

In cell culture, the growth medium must complement all the missing elements that normally occur *in vivo*. This is achieved by adding general supplements such as glutamine or ITS, or highly specific supplements such as NCS21.



PRODUCT	VOL.	CAT.NO.	*
Sodium Pyruvate (100 mM)	100 ml	NPY-B	
L-Glutamine (200 mM)	100 ml	GLN-B	*
MEM Nonessential Amino Acids (100x)	100 ml	NEAA-B	
Stable Glutamine (200 mM)	100 ml	STA-B	*
NCS21 Neuronal Supplement (50x) Serum-free	10 ml	C21-H	*
NCS21 Neuronal Supplement (50x) w/o Vitamin A, Serum-free	10 ml	C21-XV-H	*
N2 Supplement (100x) Serum-free	5 ml	N2-K	*
Hybridoma Supplement Serum-free	50 ml	HCS-F	*
ITS (100x) Insulin, Transferrin, Selenium	10 ml	ITS-H	
Insulin Human Recombinant Solution (5 mg/mL)	5 ml	INS-K	
Glucose Solution (250 g/L)	50 ml	GLC-F	









CRYOPRESERVATION

In the process of cryopreservation, structurally intact living cells are permanently preserved at low temperatures. To achieve this, a special cryopreservation medium is required to protect the sensitive cells during freezing. Our cryopreservation agents enhance the total concentration of all dissolved components and thus reduce the amount of ice crystals formed to protect the cells.



PRODUCT	VOL. CAT.NO.	*
FreezeMe One Cryopreservation Medium with Fetal Bovine Serum	50 ml FM1-F	*
FreezeMe Two Cryopreservation Medium, Serum-free	50 ml FM2-F	*

ANTIBIOTICS

We offer a range of high-quality selection antibiotics for transfection of cells and for prevention of bacterial and fungal contamination.

Our top-notch transfection antibiotics can be supplied either as a powder or as a sterile solution, depending on your preferences. Our preventive antibiotic solutions are used to protect your cell culture from undesired microorganisms.





PRODUCT	VOL.	CAT.NO.	*
Amphotericin B Solution (100x)	100 ml	AMP-B	*
Gentamicin Solution, 10 mg/ml	100 ml	GEN-10B	
MycoXpert, Mycoplasma Removal Reagent (50x)	100 ml	MYX-B	*
Penicillin/Streptomycin (100x)	100 ml	PS-B	*
Penicillin/Streptomycin (100x) with L-Glutamine	100 ml	PSG-B	*
Antibiotic/Antimycotic Solution (100x)	100 ml	AAS-B	*
G-418 Sulfate, Solution 100 % Activity (50 mg/ml)		G418-B G418-H	*
G-418 Sulfate, Powder	· ·	G418-R G418-Q	
Hygromycin B, Solution (50 mg/ml)	10 ml	HYG-H	









CELL DISSOCIATION

For routine cultivation and other applications of adherent tissue and cell monolayers, cell dissociation is an important process. Knowledge and understanding of which detachment reagent to use for what purpose have a major impact on cell viability.

In addition to products for classical detachment protocols such as trypsin, Capricorn Scientific also offers other, gentler, and more convenient solutions for cell detachment and dissociation, e.g., Accutase or Accumax.





PRODUCT	VOL.	CAT.NO.	*
Accumax	50 ml	ACM-1F	*
Accutase Cell Detachment Solution	100 ml	ACC-1B	*
Trypsin-EDTA (0.05 %) in DPBS (1x)	100 ml	TRY-1B	*
Trypsin-EDTA (0.5 %) in DPBS (10x)	100 ml	TRY-1B10	*
Trypsin (0.25 %) in DPBS (1x)	100 ml	TRY-2B	*
Trypsin (2.5 %) in DPBS (10x)	100 ml	TRY-2B10	*
Trypsin-EDTA (0.25 %) in HBSS (1x) with Phenol Red	100 ml	TRY-3B	*
Trypsin-EDTA (0.05 %) in HBSS (1x) with Phenol Red	100 ml	TRY-4B	*

THE GENTLE DETACHMENT SOLUTION

Find Out More About Accutase in Our Knowledge Center!

www.capricorn-scientific.com/accutase

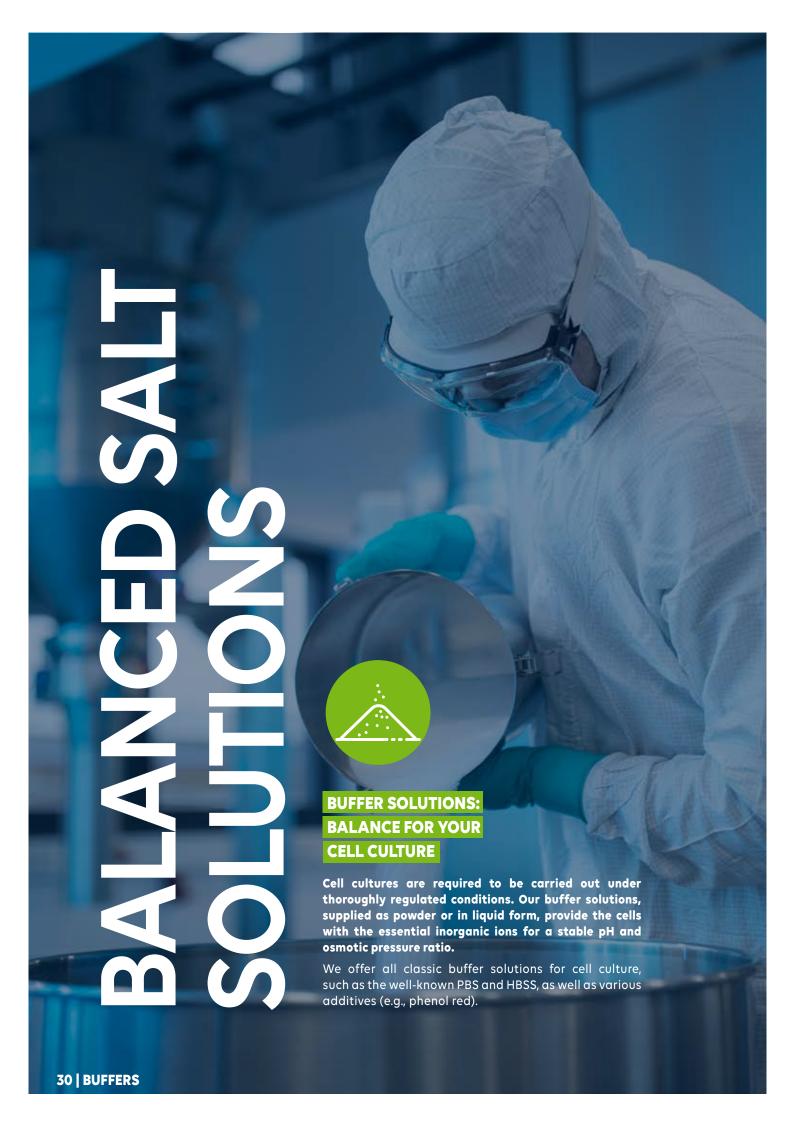


CELL SEPARATION

In order to conduct research on an isolated cell type, unwanted cells must be separated to avoid interference. Cell separation, also known as cell sorting or cell isolation, is the process of isolating a cell or an entire cell population from a heterogeneous cell solution or tissue.



PRODUCT	VOL.	CAT.NO.	*
Lymphocyte Separation Medium	500 ml	LSM-A	
Density 1.077 g/ml	100 ml	LSM-B	











BALANCED SALT SOLUTIONS LIQUID

Balanced salt solutions are most commonly used in cell culture to maintain pH and osmotic pressure.

We offer all classic buffer solutions for cell culture, such as PBS and HBSS, as well as various supplements (e.g., phenol red).



PRODUCT	VOL.	CAT.NO.
Hanks' Balanced Salts with Ca & Mg, w/o Phenol Red	500 ml	HBSS-1A
Hanks' Balanced Salts w/o Ca & Mg, w/o Phenol Red	500 ml	HBSS-2A
Hanks' Balanced Salts w/o Ca & Mg, with Phenol Red	500 ml	HBSS-3A
HEPES Buffer Solution (1 M)	100 ml	HEP-B
Dulbecco's PBS (10x) w/o Ca & Mg, w/o Phenol Red	500 ml	PBS-10XA
Dulbecco's PBS (1x) w/o Ca & Mg, w/o Phenol Red	500 ml	PBS-1A
Dulbecco's PBS (1x) with Ca & Mg, w/o Phenol Red	500 ml	PBS-2A
Water, Suitable for Cell Culture sterile-filtered	1,000 ml 500 ml	WAT-1000ML WAT-500ML



BALANCED POWDER SALT SOLUTIONS

All our powder products, such as PBS powder, are manufactured using state-ofthe-art grinding and mixing equipment and are fully controlled by our quality department in terms of raw material identity, particle size, and integrity.

PRODUCT	VOL.	CAT.NO.	*
Dulbecco's PBS (1x), Powder	50 L	PBS-1A-P50	
w/o Ca & Mg, w/o Phenol Red	10 L	PBS-1A-P10	



PRODUCT WARRANTY

Please contact Capricorn Scientific immediately to report any problems with the number of products delivered or any problems with transportation.

Deliveries will be considered accepted if no complaints are made within three working days after receipt of the goods.

Any complaint due to product inconsistency should be reported to Capricorn Scientific within 14 days.

In the event of non-compliance with these times for notification of defects, we shall assume that the delivery is correct. Any defects reported after this time are beyond the direct responsibility of Capricorn Scientific.

Justified complaints, which are reported within the specified periods, will be accepted by Capricorn Scientific by credit note, replacement, or subsequent delivery.

Capricorn Scientific cannot be held responsible if the products are used in applications that do not comply with the prescribed or recommended use.

Please do not return any products to Capricorn Scientific without prior consultation.



DRY ICE

All frozen products (marked with an ** in this price list) will be shipped in polystyrene packaging containing dry ice.

The cost of dry ice is shown separately on the invoice. Please take the necessary care when opening the package.



TERMS OF PAYMENT

Our current special price list serves as the basis for invoicing between Capricorn Scientific and our customers.

Our prices are Euro prices, refer to ex-works delivery, and do not include VAT. Freight and dry ice costs are charged separately.

This special price list is valid for the financial year 2025 and is an individual price list for selected customers.

The standard prices of our products can be found on our homepage.

The terms of payment refer to standard bank transfers with a payment term of 21 days, strictly net, after receipt of delivery.



ORDERING PROCESS

We recommend that you send your order to Capricorn Scientific by fax, email or via our website. Of course, we also accept telephone orders during our business hours.

To place an order, please provide us with:

- Your internal purchase order number and quotation number, if applicable
- Our catalog number and quantities of the products ordered
- Your complete delivery address and billing address, if different
- Your name, possibly your customer number, and your telephone number
- Your order will be shipped with our standard shipping service provider, unless otherwise agreed upon.



Thanks to a powerful network of distributors and extensive knowledge of regulatory affairs, our products are supplied to many different countries.

The safe and fast delivery of cell culture products can only be achieved with an extensive knowledge of product quality, stability, and delivery conditions. Thanks to our international network, we are able to guarantee controlled and conflict-free transportation for our customers.

For accurate traceability, we also offer transportation options with temperature-measuring data loggers & tracking.





MyStock is Capricorn's exclusive service that allows you to save limited space in your freezer!

Simply order your samples and let us know how long you will need to finish your testing. The product will be reserved for you, and once you are satisfied with the results, you sign the purchase agreement.

Your product will have its own dedicated storage space in our -20 °C warehouse and will be waiting for your call-offs – whenever you need it!

GET IN TOUCH WITH US:

www.capricorn-scientific.com/mystock





WHY US?



Fast and Efficient Order Processing



Customer-Oriented Product Flexibility



Your Partner in Cell Culture



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