





CAPRICORN
SCIENTIFIC

**DMEM High Glucose
(4.5 g/l)**

with Stable Glutamine
with 25 mM HEPES

Cat No : DMEM-HHSTA
Lot No : CP13-3658
Volume: 500 ml
Storage: +2°C to +8°C

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www.capricorn-scientific.com



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**Lymphocyte Separation
Medium**

Density 1.077 g/ml

Cat No : LSM-A
Lot No : CP13-3657
Volume: 500 ml
Storage: +15°C to +25°C,
store protected
from light

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For research only



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**FreezeMe One
Cryopreservation Medium**

with Fetal Bovine Serum

Cat No : FM1-F
Lot No : CP13-3013
Volume: 50 ml
Storage: ≤ -15°C

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**Trypsin (0.25%)
in DPBS (1x)**

Cat No : TRY-2B
Lot No : CP13-3011
Volume: 100 ml
Storage: ≤ -15°C

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Supplement (50x)

Volume: 10 ml

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CELL CULTURE PRODUCTS

- ✓ For Research
- ✓ For Production
- ✓ For Diagnostics





Why Us?

Capricorn Scientific was established in 2016 as a **German manufacturer** of cell culture media, sera, and reagents. The main focus of our production is the manufacturing of high-quality products for biotech, diagnostic, and research applications.

To provide a sufficient supply of products and continuously improve our quality, we invested in a **state-of-the-art pharmaceutical manufacturing plant** in Ebsdorfergrund, near Frankfurt, Germany. This plant expansion of **1350 sqm clean room** environment and quality control laboratories is run by our team of highly trained experts. Together, they secure international supply and serve the right solution for any project.

We're looking forward to assisting you in the year 2023.

All the best,

Your Capricorn Team

Overview



P. 7-9 Sera



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Cell Culture Media



P. 20
Balanced Salt
Solutions



P. 16-19 Cell Culture Reagents

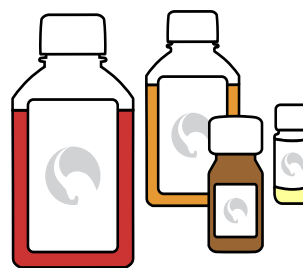


P. 21 Diagnostics

P. 22 Order | P. 22 Payment terms | P. 22 Product warranty

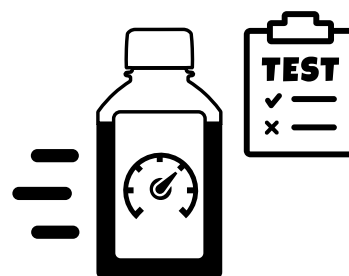
The right choice for every cell culture: Capricorn's high-performance sera

Capricorn Scientific offers a broad selection of cell culture sera and additional treatments (e.g., heat inactivation, exosome depletion, delipidation), which are all directed to improve your research and production processes.



Apart from **Fetal Bovine Serum (FBS)**, we offer various other sera for cell culture, such as human serum, chicken serum, mouse serum, goat serum, and many other animal sera.

Each batch is tested for optimal cell culture performance. We provide the essential security, traceability, and all documentation that you need so you can focus on what matters: **your experiments.**



Fetal Bovine Sera

	Product	Vol.	Cat.No.	❄
NEW!	FBS Xtra, Fetal Bovine Serum, Origin Australia	100 ml	FBS-56B	❄
		500 ml	FBS-56A	❄
NEW!	FBS Xtra, Fetal Bovine Serum, Origin USA	100 ml	FBS-26B	❄
		500 ml	FBS-26A	❄
NEW!	FBS Xtra, Fetal Bovine Serum, Collected in South America	100 ml	FBS-16B	❄
		500 ml	FBS-16A	❄
	Fetal Bovine Serum Advanced, Collected in South America	100 ml	FBS-11B	❄
		500 ml	FBS-11A	❄
	Fetal Bovine Serum, Collected in South America	100 ml	FBS-12B	❄
		500 ml	FBS-12A	❄
	Fetal Bovine Serum, Origin USA	100 ml	FBS-22B	❄
		500 ml	FBS-22A	❄
	Fetal Bovine Serum Bioprocess, US Origin	100 ml	FBS-24B	❄
		500 ml	FBS-24A	❄
	Fetal Bovine Serum, Collected in South America, Charcoal Stripped	100 ml	FBS-CS-12B	❄
		500 ml	FBS-CS-12A	❄
	Fetal Bovine Serum, Collected in South America, Dialysed	100 ml	FBS-DIA-12B	❄
		500 ml	FBS-DIA-12A	❄
	Fetal Bovine Serum, Collected in South America, Delipidated	100 ml	FBS-DL-12B	❄
		500 ml	FBS-DL-12A	❄
	Fetal Bovine Serum, Collected in South America, ES cell pre-tested	100 ml	FBS-ES-12B	❄
		500 ml	FBS-ES-12A	❄
	Fetal Bovine Serum, Collected in South America, Exosome Depleted	20 ml	FBS-ED-12G	❄
		50 ml	FBS-ED-12F	❄
		100 ml	FBS-ED-12B	❄
	Fetal Bovine Serum, Collected in South America, Low Endotoxin	100 ml	FBS-LE-12B	❄
		500 ml	FBS-LE-12A	❄
	Fetal Bovine Serum, Collected in South America, IgG Depleted	100 ml	FBS-IG-12B	❄
		500 ml	FBS-IG-12A	❄



Fetal Bovine Sera

Product	Vol.	Cat.No.	❄
Fetal Bovine Serum, Collected in South America, Gamma Irradiated	100 ml	FBS-GI-12B	❄
	500 ml	FBS-GI-12A	❄
Fetal Bovine Serum Advanced, Collected in South America, Heat Inactivated	100 ml	FBS-HI-11B	❄
	500 ml	FBS-HI-11A	❄
Fetal Bovine Serum, Collected in South America, Heat Inactivated	100 ml	FBS-HI-12B	❄
	500 ml	FBS-HI-12A	❄
Fetal Bovine Serum, Origin USA, Heat Inactivated	100 ml	FBS-HI-22B	❄
	500 ml	FBS-HI-22A	❄
Fetal Bovine Serum, Tetracycline Negative, Collected in South America	100 ml	FBS-TET-12B	❄
	500 ml	FBS-TET-12A	❄

Other Animal Sera

Product	Vol.	Cat.No.	❄
Donor Horse Serum	100 ml	DHS-1B	❄
	500 ml	DHS-1A	❄
Horse Serum	100 ml	HOS-1B	❄
	500 ml	HOS-1A	❄
Goat Serum	100 ml	GOA-1B	❄
	500 ml	GOA-1A	❄
Mouse Serum	100 ml	MOU-1B	❄
Rat Serum	100 ml	RAT-1B	❄
Porcine Serum	100 ml	POR-1B	❄
	500 ml	POR-1A	❄
Rabbit Serum	100 ml	RAB-1B	❄
Sheep Serum	100 ml	SHP-1B	❄
	500 ml	SHP-1A	❄
Chicken Serum	100 ml	CHI-1B	❄
	500 ml	CHI-1A	❄

Other Bovine Sera

Product	Vol.	Cat.No.	❄
Adult Bovine Serum	100 ml	ABS-1B	❄
	500 ml	ABS-1A	❄
	1000 ml	ABS-1D	❄
Calf Serum	100 ml	CS-1B	❄
	500 ml	CS-1A	❄
	1000 ml	CS-1D	❄
Newborn Calf Serum	100 ml	NCS-1B	❄
	500 ml	NCS-1A	❄
	1000 ml	NCS-1D	❄
Newborn Calf Serum, Heat Inactivated	100 ml	NCS-HI-1B	❄
	500 ml	NCS-HI-1A	❄



Human Sera

Product	Vol.	Cat.No.	❄
Human Serum, Type AB	100 ml	HUM-3B	❄

CELL CULTURE MEDIA

Classical Media *LIQUID*

	Product	Vol.	Cat.No.	❄
NEW!	DMEM/Ham's F-12, with L-Glutamine, with 15 mM HEPES	500 ml	DMEM-12-HA	
NEW!	Ham's F-10, with L-Glutamine	500 ml	HAM-10-A	
NEW!	Medium 199, with Hank's Salts, with L-Glutamine	500 ml	M199-HK-A	
NEW!	Schneider's Drosophila Medium, Modified, with L-Glutamine	1000 ml	SCH-1000ML	
NEW!	TC100 Insect Medium, with L-Glutamine	1000 ml	TC100-1000ML	
NEW!	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	
NEW!	SILAC RPMI 1640, w/o L-Arginine, w/o L-Lysine, w/o L-Glutamine, w/o Phenol Red	500 ml	RPMI-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 High Glucose (4.5 g/l), with L-Glutamine	500 ml	DMEM-HA	
	DMEM Advanced High Glucose (4.5 g/l), w/o L-Glutamine	500 ml	DMEM-ADV-500ML	



Product	Vol.	Cat.No.	❄
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	
Ham's F-12, with L-Glutamine	500 ml	HAM-12-A	
IMDM, with L-Glutamine, without Supplements	500 ml	IMDM-A	
Leibovitz's L-15 Medium, w/o L-Glutamine	500 ml	L15-XA	

CELL CULTURE MEDIA

Classical Media *LIQUID*

Product	Vol.	Cat.No.	
Medium 199 with Earle's Salts, with L-Glutamine	500 ml	M199-A	
McCoy's 5A Medium, with L-Glutamine	500 ml	MCC-A	
MEM with Earle's Salts, with L-Glutamine	500 ml	MEM-A	
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	
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	
RPMI 1640, with L-Glutamine	500 ml	RPMI-A	
RPMI 1640 Advanced, w/o L-Glutamine	500 ml	RPMI-ADV-500ML	
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	



Classical Media *POWDER*

Product	Vol.	Cat.No.	❄
DMEM High Glucose (4.5 g/l) powder medium, with L-Glutamine, w/o Sodium Bicarbonate	10 L 50 L	DMEM-HA-P10 DMEM-HA-P50	
DMEM High Glucose (4.5 g/l) powder medium, with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate	10 L 50 L	DMEM-HPA-P10 DMEM-HPA-P50	
DMEM Low Glucose (1 g/l) powder medium, with L-Glutamine, with Sodium Pyruvate, w/o Sodium Bicarbonate	10 L 50 L	DMEM-LPA-P10 DMEM-LPA-P50	
MEM with Earle's Salts, powder medium, with L-Glutamine, w/o Sodium Bicarbonate	10 L 50 L	MEM-A-P10 MEM-A-P50	
RPMI 1640, powder medium, with L-Glutamine, w/o Sodium Bicarbonate	10 L 50 L	RPMI-A-P10 RPMI-A-P50	
RPMI 1640, powder medium, with L-Glutamine, with 25 mM HEPES, w/o Sodium Bicarbonate	10 L 50 L	RPMI-HA-P10 RPMI-HA-P50	



CELL CULTURE MEDIA

With **Capricorn's** dedicated biotech products, you can reduce the time and effort required to bring products to the clinical phase or market. Our expression platforms for antibody, vaccine, and recombinant protein production are developed as boosting solutions. With a focus on customization, we will support you during research and biopharmaceutical production.



Special Media

Product	Vol.	Cat.No.	❄
HybridomaPlus, Protein-free Hybridoma Medium, with L-Glutamine	500 ml	HY-A	
TumorPlus 263, Complete Medium for Tumor Cells, with L-Glutamine	500 ml	TP-A	❄
CHO ONE A, Adaptation Medium, w/o Insulin, w/o L-Glutamine, with Pluronic™	500 ml	CHOA-500ML	
CHO ONE E, Expression Medium, w/o Insulin, w/o L-Glutamine, with Pluronic™	500 ml 1000 ml	CHOE-500ML CHOE-1000ML	



Special Media

Product	Vol.	Cat.No.	❄
CHO ONE Feed 1, Supplement for CHO cells, w/o Insulin, w/o L-Glutamine	100 ml 500 ml	CHOF1-100ML CHOF1-500ML	
CHO ONE Feed 2, Supplement for CHO cells, w/o Insulin, w/o L-Glutamine	10 ml 50 ml	CHOF2-10ML CHOF2-50ML	
CHO ONE Starter Kit	-	CHO-K1	
HEK ONE T, Chemically Defined Medium for Transient Expression, w/o L-Glutamine, with Growth Hormones	1000 ml	HEKT-1000ML	
HEK ONE S, Chemically Defined Medium for Stable Expression, w/o L-Glutamine, with Growth Hormones	1000 ml	HEKS-1000ML	
HEK ONE Feed, Chemically Defined Feeding Supplement, w/o L-Glutamine	1000 ml	HEKF-1000ML	
VeroVax, Serum-Free Medium, w/o L-Glutamine	500 ml	VEV-500ML	
VeroPrime, Chemically Defined Medium, w/o L-Glutamine	500 ml	VEP-500ML	
CP-CHO Medium, Liquid, Protein-free CHO-Medium with L-Glutamine	500 ml	CP-CHO-S-500ML	

Cryopreservation Media

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	❄



CELL CULTURE REAGENTS

Supplements and Additives

Product	Vol.	Cat.No.	❄️
NCS21 Supplement (50x), Serum-free	10 ml	C21-H	❄️
N2 Supplement (100x), Serum-free	5 ml	N2-K	❄️
Hybridoma Supplement, Serum-free	50 ml	HCS-F	❄️
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	❄️
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	

Antibiotics

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	❄️





Cell Separation Media

Product	Vol.	Cat.No.	❄️
Lymphocyte Separation Medium, Density 1.077 g/ml	100 ml 500 ml	LSM-B LSM-A	



Detachment

Product	Vol.	Cat.No.	❄️
Accutase Cell Detachment Solution	100 ml	ACC-1B	❄️
Accumax Cell Detachment Solution	50 ml	ACM-1F	❄️
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	❄️



CELL CULTURE REAGENTS

Fast and flexible customization for research and production is needed to develop innovative products faster than your competition. With extensive experience, **Capricorn Scientific** has in-depth knowledge of the development, production, and distribution of cell culture and diagnostic products. Our company bears the advantage needed to outrun your competitors.

WE OFFER...

CUSTOMIZED MANUFACTURING

Fast and flexible production
for research and industry according
to your formulation!

GET IN TOUCH!

Transfection

Product	Vol.	Cat.No.	❄
G-418 Sulfate, Solution, 100 % Activity (50 mg/ml)	10 ml	G418-H	❄
	100 ml	G418-B	❄
G-418 Sulfate, Powder	5 g	G418-Q	
	10 g	G418-R	
Hygromycin B, Solution (50 mg/ml)	10 ml	HYG-H	



Bovine Serum Albumin

Product	Vol.	Cat.No.	❄
Bovine Serum Albumin, Standard Grade	50 g	BSA-1U	
	100 g	BSA-1S	
	500 g	BSA-1T	
Bovine Serum Albumin, Fatty Acid Free	50 g	BSA-FAF-1U	
	100 g	BSA-FAF-1S	
Bovine Serum Albumin, Protease Free	50 g	BSA-PF-1U	
	100 g	BSA-PF-1S	



BALANCED SALT SOLUTIONS

Balanced Salt Solutions *LIQUID*

Product	Vol.	Cat.No.	❄
Dulbecco's PBS (1x), w/o Ca & Mg, w/o Phenol Red	500 ml	PBS-1A	
Dulbecco's PBS (10x), w/o Ca & Mg, w/o Phenol Red	500 ml	PBS-10XA	
Dulbecco's PBS (1x), with Ca & Mg, w/o Phenol Red	500 ml	PBS-2A	
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	
Water, suitable for cell culture, sterile-filtered	500 ml 1000 ml	WAT-500ML WAT-1000ML	



Balanced Salt Solutions *POWDER*

Product	Vol.	Cat.No.	❄
Dulbecco's PBS (1x), powder, w/o Ca & Mg, w/o Phenol Red	10 L 50 L	PBS-1A-P10 PBS-1A-P50	

DIAGNOSTICS

Cytogenetics

NEW!

Product	Vol.	Cat.No.	❄
LymphoPrime 2, Complete Karyotyping Medium for Peripheral Blood Lymphocytes	100 ml	LPR2-B	❄
AmnioPrime Complete Medium for Cultivation of Amnion and Chorionic Villi Cells, CE Marked	100 ml	APR-B	❄
LymphoPrime, Complete Medium for Peripheral Blood Lymphocytes, - CE Marked	100 ml	LPR-B	❄
Colcemid Solution (10 µg/ml) in DPBS, CE Marked	10 ml	COL-H	
MarrowPrime, Complete Medium for Bone Marrow Cells - CE Marked	100 ml	MP-B	❄
Phytohemagglutinin M (PHA-M), - CE Marked	10 ml	PHA-H	❄

Virology

Product	Vol.	Cat.No.	❄
Viral Transport Medium, Formula CDC, CE Marked	1000 ml	VTM-1000ML	
Viral Transport Medium, Formula CDC, with Phenol Red, CE Marked	1000 ml	VTM-R-1000ML	





PRODUCT WARRANTY

The customer is obliged to inspect goods delivered immediately upon receipt for completeness or visible signs of transport damage. Deliveries will be considered accepted if no complaints are made within five working days after receipt of the goods.

Capricorn Scientific GmbH cannot be held responsible for any loss, damage, or inconvenience beyond replacement.

Any claim relating to product quality or failure to correspond with product specifications must be submitted in writing within seven (7) days after receipt of goods by customer.

Failure to notify Capricorn Scientific GmbH within this time may nullify product warranties. Where a valid claim with respect to product quality, specification, or delivery is accepted by Capricorn Scientific GmbH, the defective goods will either be replaced free of charge or will be the subject of a credit note.

Capricorn Scientific GmbH cannot be held liable for any claims where the goods supplied have been used in applications other than those specified on the product label or in the Capricorn Scientific product information.

Please contact Capricorn Scientific GmbH in advance in case of any return shipments.



PAYMENT TERMS

This price list is intended for transactions between Capricorn Scientific and commercial or institutional customers.

- All prices are in euro (€), ex works, and do not include value-added tax. The prices stated in this price list are valid unless otherwise agreed upon in writing.
- Value-added tax, freight, and dry ice costs (where applicable) are to be added.
- Payment is to be effected by bank transfer, without any deduction, within 21 days of receipt of our invoice unless otherwise arranged with Capricorn Scientific GmbH.



DRY ICE

All frozen products (marked with a ❄ in this price list) will be shipped in Styrofoam boxes containing dry ice. Please notice that dry ice charges apply to these products. Caution should be taken when opening boxes containing dry ice.



ORDER

We recommend that you send your order to Capricorn Scientific by fax, email or via our website. Purchase orders by telephone will be also accepted, however we will not be held responsible for any errors in orders.

To place an order, please include the following:

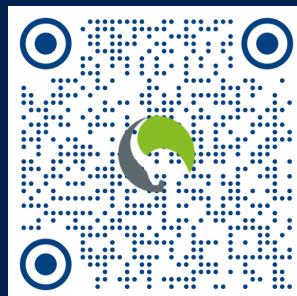
- 1 Your purchase order number and/or quotation number
- 2 Catalogue number and quantities
- 3 Complete ship-to location (also bill-to address, if differing)
- 4 Contact name, customer ID (once assigned)
- 5 Orders will be shipped with the company's standard lead time unless otherwise specified

CAPRICORN SCIENTIFIC

Your Reliable Partner in Cell Culture



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WHY US?



**Fast and Efficient
Order Processing**



**Customer-Oriented
Product Flexibility**



**Your Partner in
Cell Culture**



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