



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MCDB 131 (without L-glutamine)

Cat. No:	PM151210
Size:	500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
HEPES	Negative
L-glutamine	Negative
NaHCO ₃	1176mg/L
Phenol red	12.4mg/L
Sodium pyruvate	1 mM
Storage	2-8°C, Shading light
Shipping	RT
Expiration date	12 months

Background

MCDB is a low-protein and serum-free culture medium designed for specific cells. MCDB 131 is a kind of MCDB medium designed and developed by Kendler and Ham. It was originally used for culturing human microvascular endothelial cells (HMVEC). In addition to the use of MCDB 131 medium for endothelial cells, it can also be used for other cell types, such as liver cells, smooth muscle cells, and cardiomyocytes. MCDB 131 medium is not used in traditional medium because it contains trace elements, putrescine, adenine, thymine and higher concentrations of amino acids and vitamins. It is often used with EGF, hydrocortisone, glutamine and low-concentration serum together, and the added concentration of serum must be determined by cell type.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution during the culture.