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Medium 199

Product Use

Medium 199 was developed in 1950 and was formulated for nutritional studies on chick embryo muscle fibroblasts. Its unique components include purines (adenine, guanine, xanthine, hypoxanthine), pyrimidines (thymine, uracil) and fat soluble compounds. Its current uses include virology and vaccine production.

Specifications

Cat. No.	Description
12-109	Medium 199 with HBSS, L-glutamine and 1.4 g/L NaHCO ₃
12-117	Medium 199 with EBSS, L-glutamine and 25 mM HEPES buffer
12-118	Medium 199 with HBSS, L-glutamine, 25 mM HEPES and 1.4 g/L NaHCO ₃
12-119	Medium 199 with EBSS, L-glutamine and 2.2 g/L NaHCO ₃

Cat. No.	Sterility	pH	Osmolality (mOsm)	Cell Growth Generation (% of control)	Endotoxin (EU/ml)
12-109	Neg.	7.08-7.40	308-322	≥75%	FIO
12-117	Neg.	6.90-7.30	294-333	≥75%	FIO
12-118	Neg.	7.14-7.48	302-336	≥75%	FIO
12-119	Neg.	6.90-7.30	283-319	≥75%	FIO

Storage

2°C to 8°C

Ordering Information

Cat. No.	Description	Size
12-109F	Medium 199 with HBSS, L-glutamine and 1.4 g/L NaHCO ₃	500 ml
12-117F	Medium 199 with EBSS, L-glutamine and 25 mM HEPES buffer	500 ml
12-117Q	Medium 199 with EBSS, L-glutamine and 25 mM HEPES buffer	1 L
12-118F	Medium 199 with HBSS, L-glutamine, 25 mM HEPES and 1.4 g/L NaHCO ₃	500 ml
12-119F	Medium 199 with EBSS, L-glutamine and 2.2 g/L NaHCO ₃	500 ml

Product Use Statement

THESE PRODUCTS ARE FOR RESEARCH USE ONLY.
Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

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