Cell culture platform, CHO, Thermo Scientific HyClone®

Thermo SCIENTIFIC

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Thermo Scientific HyClone® has developed a selection of serum-free media for the unique needs of CHO cells.

- Recommended storage: 2°C to 8°C

CDM4CHO™
A chemically-defined medium containing no animal derived components. This regulatory-friendly medium is developed through the Metabolic Pathway Design™ approach to increase process yields in the manufacture of recombinant proteins using a variety of CHO cell clones. HyQ® CDM4CHO™ has been successfully tested in a variety of culture systems, including T-flasks, shaker flasks and bioreactors including fed-batch and perfusion.

SFM4CHO™
A protein-free formulation that contains no components of bovine origin and has been designed for high performance in a variety of culture vessels, including bioreactors. It is formulated using our proprietary lipid complexing process for enhanced stability and growth promotion of various CHO cell lines.

SFM4CHO™-Utility
This versatile protein-free cell culture medium is developed through the Metabolic Pathway Design™ approach to support the growth of multiple CHO cell clones with minimal adaptation. HyQ® SFM4CHO™-Utility is ideally suited for the cost effective manufacturing of recombinant proteins for academic and industrial research, genomics and proteomics drug target screening and validation, and manufacturing of pre-clinical lots.

Minimum order quantities apply to 20L size, please contact Customer Service for information (contact details may be found on the inside front cover)

CDM4CHO™ (liquid)
With 4mM glutamine, 2.2g/L sodium bicarbonate, without HEPES or phenel red

Catalogue No	Alt. No	Quantity
HYC-001-059T	SH30557.01	500mL
HYC-001-060L	SH30557.02	1L
HYC-001-061J	SH30557.05	20L
HZSH30557LS	SH30557.LS	6 x 1L

CDM4CHO™ (liquid)
2.2g/L sodium bicarbonate, without glutamine, HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-062H	SH30558.01	500mL
HYC-001-063F	SH30558.02	1L
HYC-001-064D	SH30558.05	20L
HZSH30558LS	SH30558.LS	6 x 1L

CDM4CHO™ (powder)
Without glutamine, HEPES, sodium bicarbonate or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-057A	SH30556.01	5L
HYC-001-058V	SH30556.02	10L

SFM4CHO™ (powder)
Without glutamine, HEPES, sodium bicarbonate or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-027J	SH30518.01	5L
HYC-001-028H	SH30518.02	10L

SFM4CHO™
With 4mM glutamine, 2.2g/L sodium bicarbonate, without HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-047D	SH30549.01	500mL
HYC-001-048B	SH30549.02	1L
HYC-001-049W	SH30549.05	20L
HZSH30549LS	SH30549.LS	6 x 1L

SM4CHO™
With 2.2g/L sodium bicarbonate, without glutamine, HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-044J	SH30548.01	500mL
HYC-001-045H	SH30548.02	1L
HYC-001-046F	SH30548.05	20L
HZSH30548LS	SH30548.LS	6 x 1L

SFM4CHO™-Utility MPS (powder)
Without glutamine, HEPES, sodium bicarbonate or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-025N	SH30517.01	5L
HYC-001-026L	SH30517.02	10L

SFM4CHO™-Utility (liquid)
With 4mM glutamine, 2.2g/L sodium bicarbonate, without HEPES or phenol red

Catalogue No	Alt. No	Quantity
HYC-001-022T	SH30516.01	500mL
HYC-001-023R	SH30516.02	1L
HYC-001-024P	SH30516.05	20L
HZSH30516LS	SH30516.LS	6 x 1L