

FBS alternative, alpha calf fraction, iron supplemented, Thermo Scientific HyClone®

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Provides hybridoma users with a cost-effective medium supplement that promotes growth and antibody production.

Thermo Scientific HyClone® Alpha calf fraction is produced from our bovine calf serum using a non-ethanol proprietary process to reduce immunoglobulins and protein to levels very similar to those in FBS. Alpha calf fraction typically contains less than 200µg/mL IgG. Product is of U.S. origin.

Catalogue No	Alt. No	Description	Quantity, mL
HYC-001-347X	SH30076.02	Alpha calf fraction	100
HYC-001-348M	SH30076.03	Alpha calf fraction	500
HZSH3007603H	SH30076.03HI	Alpha calf fraction, heat inactivated	500
HZSH3007603I	SH30076.03IR	Alpha calf fraction, irradiated	500
HZSH3007603D	SH30076.03IH	Alpha calf fraction, irradiated and heat inactivated	500



Sera, FBS replacement, FetalClone® I, Thermo Scientific HyClone®

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FetalClone® I is optimised for the growth of hybridomas and IgG levels are comparable to those found in FBS. Although FetalClone® I was designed for use with hybridomas, many customers have identified several cell lines as being successfully cultured in FetalClone® I, shown below.

Cell line	Description
Sp2/O-Ag14	Murine myeloma
Hep-2	Human epithelial adenocarcinoma
P3X63 Ag8.653	Murine myeloma
FOX-NY	Murine myeloma
P388	Murine macrophage
NS-1 Hybrid	Murine hybridoma
BHK	Baby hamster kidney fibroblast
Namalwa	Hyman histiocytic lymphoma
P3 Hybrid	Murine hybridoma
U-937	Hyman histiocytic lymphoma
HeLa	Human epithelial adenocarcinoma
Th1 T-Helper 1	Human cord blood leukocyte
P3X63 Ag.8.653	Murine hybridoma
Sp2/O-Ag14	Murine hybridoma
MDBK	Bovine kidney
NS-1	Murine myeloma
FOX-NY Hybrid	Murine hybridoma
Th2 T-Helper 2	Hyman cord blood leukocyte
P3	Murine myeloma
NX11H/3T3	Murine embryo fibroblast
PLB-985	Human histiocytic lymphoma
786-O	Renal cell carcinoma
U9-IIIIB	Human histiocytic lymphoma

Catalogue No	Alt. No	Description	Quantity, mL
HYC-001-351A	SH30080.02	Serum, FetalClone® I	100
HYC-001-352V	SH30080.03	Serum, FetalClone® I	500
HZSH3008002H	SH30080.02HI	Serum, FetalClone® I, heat inactivated	100
HZSH3008003H	SH30080.03HI	Serum, FetalClone® I, heat inactivated	500
HZSH3008003I	SH30080.03IR	Serum, FetalClone® I, irradiated	500
HZSH3008003D	SH30080.03IH	Serum, FetalClone® I, irradiated and heat inactivated	500