Serum, foetal bovine (FBS), standard, Thermo Scientific HyClone®

Thermo SCIENTIFIC

dry ice

85

Standard FBS is filtered through three sequential 100nm (0.1µm) pore size rated filters and is procured in the same manner as Defined and Characterised FBS. Product is of U.S origin.

Catalogue No	Alt. No	Description	Quantity, mL
HYC-001-320L	SH30088.02	Serum, foetal bovine, standard	100
HYC-001-321J	SH30088.03	Serum, foetal bovine, standard	500
HZSH3008802H	SH30088.02HI	Serum, foetal bovine, standard, heat inactivated	100
HZSH3008803H	SH30088.03HI	Serum, foetal bovine, standard, heat inactivated	500
HZSH3008803I	SH30088.03IR	Serum, foetal bovine, standard, irradiated	500
HZSH3008803D	SH30088.03IH	Serum, foetal bovine, standard, heat inactivated and irradiated	500

Serum, foetal bovine (FBS), defined, Thermo Scientific HyClone®

Thermo SCIENTIFIC

dry ice

85

Defined FBS is filtered through serial 40nm (0.04µm) pore size rated filters, which are the most retentive filters used in commercial FBS production.
Defined FBS is the highest quality FBS available and is widely used by those cell culturists who have a concern for viral contaminants and require an extensive biochemical profile. This type of filtration is a practical, cost-competitive method of viral load reduction. Data shows that 40nm filtration will remove as many as eight logs of viral challenge. This is a dramatic improvement over the current industry standard of using filters with mean pore sizes of 100nm. Studies demonstrate that this filtration regimen has no adverse effect on cell growth. Product is of U.S origin.

Catalogue No	Alt. No	Description	Quantity, mL
HYC-001-326W	SH30070.02	Serum, foetal bovine, defined	100
HYC-001-330Y	SH30070.03	Serum, foetal bovine, defined	500
HZSH3007002H	SH30070.02HI	Serum, foetal bovine, defined, heat inactivated	100
HZSH3007003H	SH30070.03HI	Serum, foetal bovine, defined, heat inactivated	500
HZSH3007003I	SH30070.03IR	Serum, foetal bovine, defined, irradiated	500
HZSH3007003D	SH30070.03IH	Serum, foetal bovine, defined, irradiated and heat inactivated	500

Serum, foetal bovine (FBS), characterised, Australian origin, Thermo Scientific HyClone®

Thermo SCIENTIFIC

NEW

85

Characterised FBS is comparable to the highest quality FBS from other suppliers, but is lower priced than defined FBS. It is filtered through 3 sequential 0.1µm pore size filters.

Catalogue No	Alt. No	Description	Quantity, mL
HZSH3008402	SH30084.02	Characterised FBS	100
HZSH3008403	SH30084.03	Characterised FBS	500
HZSH3008404	SH30084.04	Characterised FBS	1,000
HZSH3008403H	SH30084.03HI	Characterised FBS heat inactivated	500
HZSH3008404H	SH30084.04HI	Characterised FBS heat inactivated	1,000
HZSH3008403I	SH30084.03IR	Characterised FBS irradiated	500
HZSH3008404I	SH30084.04IR	Characterised FBS irradiated	1,000
HZSH3008403D	SH30084.03IH	Characterised FBS irradiated and heat inactivated	500
HZSH3008404D	SH30084.04IH	Characterised FBS irradiated and heat inactivated	1,000

Serum, foetal bovine (FBS), characterised, Canadian origin, Thermo Scientific HyClone®

Thermo SCIENTIFIC

NEW

85

Characterised FBS is comparable to the highest quality FBS from other suppliers, but is lower priced than defined FBS. It is filtered through 3 sequential 0.1µm pore size filters.

Catalogue No	Alt. No	Description	Volume, mL
HZSH3039602	SH30396.02	Characterised FBS	100
HZSH3039603	SH30396.03	Characterised FBS	500
HZSH3039602H	SH30396.02HI	Characterised FBS heat inactivated	100
HZSH3039603H	SH30396.03HI	Characterised FBS heat inactivated	500
HZSH3039603I	SH30396.03IR	Characterised FBS irradiated	500
HZSH3039603D	SH30396.03IH	Characterised FBS irradiated and heat inactivated	500