

Serum, cosmic calf, New Zealand origin, Thermo Scientific HyClone®

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High quality iron-supplemented bovine calf serum augmented with additional growth promoting components for increased performance with a variety of cell types.

Catalogue No	Alt. No	Description	Quantity
HZSH3041302	SH30413.02	Serum, cosmic calf, NZ	500mL
HZSH3041302H	SH30413.02HI	Serum, cosmic calf, NZ, heat inactivated	500mL
HZSH3041302I	SH30413.02IR	Serum, cosmic calf, NZ, irradiated	500mL
HZSH3041302D	SH30413.02IH	Serum, cosmic calf, NZ, irradiated and heat inactivated	500mL

Serum, calf bovine, cosmic calf, US origin, Thermo Scientific HyClone®

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To produce our cosmic calf serum we start with high quality iron-supplemented calf serum and add growth promoting factors.

The result is a superior bovine calf serum fortified with iron and naturally derived components for increased performance with a broad spectrum of cell types.

All components of cosmic calf are sourced in the USA. Studies have shown cosmic calf outperforms iron-supplemented calf serum and FBS in several applications. Thermo Scientific HyClone® cosmic calf serum is filtered through three sequential 100nm (0.1µm) pore size filters.

Catalogue No	Alt. No	Description	Quantity
HYC-001-318V	SH30087.03	Serum, calf bovine, cosmic calf	500mL
HYC-001-319T	SH30087.04	Serum, calf bovine, cosmic calf	1L
HZSH3008703H	SH30087.03HI	Serum, calf bovine, cosmic calf, heat inactivated	500mL
HZSH3008704H	SH30087.04HI	Serum, calf bovine, cosmic calf, heat inactivated	1L
HZSH3008703I	SH30087.03IR	Serum, calf bovine, cosmic calf, irradiated	500mL
HZSH3008704I	SH30087.04IR	Serum, calf bovine, cosmic calf, irradiated	1L
HZSH3008703D	SH30087.03IH	Serum, calf bovine, cosmic calf, irradiated and heat inactivated	500mL
HZSH3008704D	SH30087.04IH	Serum, calf bovine, cosmic calf, irradiated and heat inactivated	1L



Serum, bovine growth, BGS™, US origin, Thermo Scientific HyClone®

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BGS™ serum was developed for cell culturists seeking an affordable and viable alternative to foetal bovine serum.

Growth promotion studies demonstrate that BGS™ is a superior performing FBS replacement. BGS™ consists of high quality Thermo Scientific HyClone® defined bovine calf serum, supplemented with chemically defined components including vitamins, amino acids, trace metals, and other small molecules to stimulate cell growth and proliferation. It is filtered through three sequential 100nm (0.1µm) pore size filters.

Catalogue No	Alt. No	Description	Quantity
HYC-001-404F	SH30541.02	Serum, bovine growth	100mL
HYC-001-406B	SH30541.03	Serum, bovine growth	500mL
HZSH3054102H	SH30541.02HI	Serum, bovine growth, heat inactivated	100mL
HZSH3054103H	SH30541.03HI	Serum, bovine growth, heat inactivated	500mL
HZSH3054103I	SH30541.03IR	Serum, bovine growth, irradiated	500mL
HZSH3054103D	SH30541.03IH	Serum, bovine growth, irradiated and heat inactivated	500mL