

Serum, calf bovine, newborn, iron supplemented, New Zealand origin, Thermo Scientific HyClone®

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All New Zealand calf sera products are carefully collected, processed, and filtered in New Zealand and offer maximum safety against bovine diseases. We follow the same standards in processing our calf serum as with our FBS to ensure the highest quality and absolute traceability.

Tests for SH30626	Specification
Endotoxin (Limulus Amebocyte Lysate - Gel)	<10EU/mL
Haemoglobin (spectrophotometric)	<10mg/dl

Sterility testing (Current USP & EP)	
Bacteria and Fungi	No growth

Virus testing (9 CFR 113.53)	
Fluorescent antibody	Not detected
Bluetongue	Not detected
Bovine Adenovirus	Not detected
Bovine Parvovirus	Not detected
Bovine respiratory syncytial virus	Not detected
Bovine viral diarrhoea virus	Not detected
Rabies	Not detected
Reovirus	Not detected
Cytopathogenic agents e.g. IBR	Not detected
Haemadsorbing agent e.g. P13	Not detected
Mycoplasma	
Large volume, direct culture	Not detected
Hoechst DNA stain	Not detected
Suitability	Included

Catalogue No	Alt. No	Quantity
HYC-013-010H	SH30626.01	100mL
HYC-013-020E	SH30626.02	500mL
HYC-013-030B	SH30626.03	1L

Serum, calf bovine, defined iron-supplemented, US origin, Thermo Scientific HyClone®

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Defined iron-supplemented bovine calf serum is collected by venipuncture from formula-fed veal calves, which produce exceptionally high levels of transferrin. We carefully supplement this serum with iron to load serum transferrin levels to physiological levels. After supplementation, iron-supplemented calf serum contains three to four times as much available iron and transferrin as FBS or equine serum. Many researchers have found Thermo Scientific HyClone® calf serum to be an excellent and cost effective alternative to FBS. Growth promotion studies have demonstrated the many applications of calf serum and show that it often out performs FBS in many applications. As with all calf serum products, iron-supplemented calf serum is sterile filtered using three sequential 100nm (0.1µm) pore size rated filters.

Catalogue No	Alt. No	Description	Quantity
HYC-001-336T	SH30072.02	Serum, calf bovine, defined iron-supplemented	100mL
HYC-001-337R	SH30072.03	Serum, calf bovine, defined iron-supplemented	500mL
HZSH3007204	SH30072.04	Serum, calf bovine, defined iron-supplemented	1L
HZSH3007202H	SH30072.02HI	Serum, calf bovine, defined iron-supplemented, heat inactivated	100mL
HZSH3007203H	SH30072.03HI	Serum, calf bovine, defined iron-supplemented, heat inactivated	500mL
HZSH3007204H	SH30072.04HI	Serum, calf bovine, defined iron-supplemented, heat inactivated	1L
HZSH3007203I	SH30072.03IR	Serum, calf bovine, defined iron-supplemented, irradiated	500mL
HZSH3007204I	SH30072.04IR	Serum, calf bovine, defined iron-supplemented, irradiated	1L
HZSH3007203D	SH30072.03IH	Serum, calf bovine, defined iron-supplemented, heat inactivated and irradiated	500mL
HZSH3007204D	SH30072.04IH	Serum, calf bovine, defined iron-supplemented, heat inactivated and irradiated	1L

