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Foetal Bovine (Calf) Serum Heat inactivated

Cat No 7.01Hi EC Approved
Cat No 7.011Hi USA origin
Cat No 7.012Hi New Zealand origin
Cat No 7.013Hi Australian origin

Description	Foetal Bovine (Calf) Serum; heat inactivated	
Volume	500 ml	
Applications	<ul style="list-style-type: none">> growth factor for cell culture> supports most cell types> stabiliser for diagnostic kits> surface coating> inactivation of trypsin	
Features	<ul style="list-style-type: none">> sterile filtered> tested for viruses and micro-organisms> complement factors are destroyed> different enzyme activities are reduced> tested for ability to maintain cell growth	
Heat Inactivation	Serum is heated to 56°C and held for 30 minutes Produced in a controlled environment	
Typical Product Specifications	pH	7.0 - 7.5
	Osmolarity	280 - 340 mOsmol/kg
	Total Protein	3.0 - 4.5 mg/dl
	Albumin	1.8 - 3.5 g/dl
	Endotoxin	> 1 EU/ml
	IgG	< 250 µg/ml
	Haemoglobin	< 20 mg/dl
	Sterility	tested
	Mycoplasma	not detected
	Virus tested on	PI-3, IBR, BVD-AB, BVD-V

For each batch a Certificate of Analysis can be requested with detailed results of quality control

Alternative Specifications:- *Hybridoma Grade, Low endotoxin, IgG depleted, Dialysed Tetracycline Free, Insect Cell Tested, Gamma Irradiated, Embryonic Stem Cell Grade.*

Storage - 20 °C **Shelf Life** 5 years

For Research Use Only. Not for use in diagnostic or therapeutic procedures.