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Foetal Bovine (Calf) Serum Gamma-irradiated

Cat No 7.01Gi EC approved
Cat No 7.011Gi USA origin
Cat No 7.012Gi New Zealand origin
Cat No 7.013Gi Australian origin

Description	Foetal Bovine (Calf) Serum; gamma-irradiated	
Volume	500 ml	
Applications	<ul style="list-style-type: none">> biopharmaceutical production> virus production> vaccine production> manufacture of diagnostic products	
Features	<ul style="list-style-type: none">> sterile filtered> tested for viruses and micro-organisms> complete documentation available> tested for ability to maintain cell growth	
γ Irradiation	<ul style="list-style-type: none">> serum is irradiated with at least 25 kGy> eliminates γ sensitive viruses and mycoplasma> irradiation can be performed to 35kGy if requested	
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, Heat Inactivated, Embryonic Stem Cell Grade.*

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

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