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## Foetal Bovine (Calf) Serum Embryonic Stem Cell Tested

**Cat No 7.01ES EC approved**  
**Cat No 7.011ES USA origin**

<b>Description</b>	Foetal Bovine (Calf) Serum pre-tested on embryonic stem (ES) cells	
<b>Volume</b>	500 ml	
<b>Applications</b>	<ul style="list-style-type: none"><li>&gt; supports the growth of undifferentiated colonies of ES cells</li><li>&gt; low unspecific stimulation recommended for most primary cells</li></ul>	
<b>Features</b>	<ul style="list-style-type: none"><li>&gt; special pre-selected serum batches</li><li>&gt; criteria for the selection: colony morphology and expression of the stem cell marker alkaline phosphatase</li><li>&gt; low endotoxin content</li><li>&gt; tested for viruses and micro-organisms</li></ul>	
<b>Typical Product Specifications</b>	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, Heat Inactivated.*

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

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