

Certificate of Analysis



Product	Fetal Bovine Serum IgG tripped,Collected in South America,sterile-filtered	Expiry Date	02/2024
Cat .No.	AB-FBS-IG0500(500 ml),AB-FBS-IG0100(100ml)	Storage	≤-15°C
Lot No.	AB20192377		

Quality Profile	Specification	Result	Unit
Appearance	Clear amber	Pass	
pH	6.8- 8.2	7.11	
Osmolality ⁽¹⁾	280- 340	312	mOsm/kg
Endotoxin ⁽²⁾	As reported	1.5	EU/ml
Hemoglobin	≤25	9.0	mg/dl
Glucose	As reported	1.64	mM
Calcium	As reported	2.90	mM
Phosphorous	As reported	2.88	mM
Protein Profile			
Total Protein ⁽³⁾	3.0- 4.5	3.6	g/dl
Albumin ⁽⁴⁾	As reported	2.2	g/dl
IgG	As reported	<5	μg/ml
Sterility Testing			
Bacteria and Fungi	Not detected	Not detected	
Mycoplasma ⁽⁵⁾	Not detected	Not detected	
Virus Testing⁽⁶⁾			
Bovine Herpes Virus (BHV-1 and BHV-5)	Not detected	Not detected	
Pestivirus (e.g. BVD-V)	Not detected	Not detected	
Parainfluenza Virus Type 3 (PI-3)	Not detected	Not detected	

References/Methods

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|-----------------------------|---|
| (1) Freeze Point Depression | (5) PCR |
| (2) Chromokinetic Test | (6) Cytopathic Effect in cell Culture and ELISA |
| (3) Biuret Colorimetry | |
| (4) Immunoturbidimetry | |

Intended Use: For research use only.

Date: February 26,2019

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