

Certificate of Analysis

Fetalgro®- Triple 0.1 μm Filtered, US Origin

Product Number:

FGR-BBT-5XM

FGR-BBT-01L FGR-BBT-SMP FGR-BBT-CSP Lot Number:

Expiration Date:

20161031FG

Date of Manufacture:

10/2016

Storage Temperature:

10/2021 ≤ -10 ° C



BASIS FOR RELEASE

NOT FOR HUMAN OR ANIMAL CONSUMPTION

CHEMICAL ANALYSIS				
Test	Method	Specification	Result	
Albumin	Chemistry Analyzer	As Reported	2.5 g/dL	
ALT	Chemistry Analyzer	As Reported	6 U/L	
AST	Chemistry Analyzer	As Reported	62 U/L	
Bilirubin	Chemistry Analyzer	As Reported	0.8 mg/dL	
Calcium	Chemistry Analyzer	As Reported	6.8 mg/dL	
Cholesterol	Chemistry Analyzer	As Reported	< 50 mg/dL	
Creatinine	Chemistry Analyzer	As Reported	1.6 mg/dL	
Globulin	Chemistry Analyzer	As Reported	2.1 g/dL	
Glucose	Chemistry Analyzer	As Reported	87 mg/dL	
Hemoglobin	USP < 90 >	< 30 mg/dL	8.4 mg/dL	
Osmolality	Osmometer	260-340 mOsm/kg	296 mOsm/kg	
рН	pH Meter	6.5 - 8.5	7.4	
Phosphorus	Chemistry Analyzer	As Reported	6 mg/dL	
Potassium	Chemistry Analyzer	As Reported	14.5 mEq/L	
Sodium	Chemistry Analyzer	As Reported	120 mEq/L	
Total Protein	Chemistry Analyzer	As Reported	4.6 g/dL	
Urea	Chemistry Analyzer	As Reported	12 mg/dL	

MICROBIOLOGICAL ANALYSIS					
Test Method Specification Re		Result			
Endotoxin	LAL	As Reported	1.2 EU/mL		
Mycoplasma	9CFR 113.28	Not Detected	Not Detected		
Sterility	9CFR 113.26	No Growth	No Growth		

VIRAL ANALYSIS					
Test	Method	Specification	Result		
Blue Tongue	9CFR 113.53	Not Detected	Not Detected		
Bovine Adeno 1	9CFR 113.53	Not Detected	Not Detected		
Bovine Adeno 5	9CFR 113.53	Not Detected	Not Detected		
BPV	9CFR 113.53	Not Detected	Not Detected		
BRSV	9CFR 113.53	Not Detected	Not Detected		
BVD Cytopathic	9CFR 113.53	Not Detected	Not Detected		
BVD Non-Cytopathic	9CFR 113.53	Tested	Not Detected		
Cytopathic (IBR)	9CFR 113.53	Not Detected	Not Detected		
Hemadsorbing (PI3)	9CFR 113.53	Not Detected	Not Detected		
Rabies	9CFR 113.53	Not Detected	Not Detected		
REO Virus	9CFR 113.53	Not Detected	Not Detected		

IDENTITY ANALYSIS				
Test	Method	Specification	Result	
Appearance	Visual	Clear, Amber	Pass	



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ADDITIONAL LOT INFORMATION

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Additional Testing

GROWTH PROMOTION/CYTOTOXICITY			CUSTOMER SPECIFIC			
Test	Specification	Result	Test	Method	Specification	Result
СНО	As Reported	85.1 % of Control	Not Requested			
CHO Cell Cytotoxicity	As Reported	0 % of Control	Not Requested			
Vero	As Reported	114.8 % of Control	Not Requested			
Vero Cell Cytotoxicity	As Reported	0 % of Control	Not Requested		* a	

STATEMENT OF ORIGIN

Raw serum used in the manufacture of this product was obtained from approved suppliers collecting from abattoirs in the United States from traceable animals originating from the United States. Full health, traceability, and required regulatory documentation are maintained under RMBIO's quality systems. The serum was processed, filtered, and finished in the United States.

BSE/TSE STATEMENT

The United States of America is recognized as having negligible BSE/TSE risk by the World Organization for Animal Health (OIE).

ISIA CERTIFICATE TRACEABILITY

All raw serum is certified by the International Serum Industry Association (ISIA) to be sourced in accordance with their strict guidelines. (www.serumindustry.org).

EUROPEAN UNION ELIGIBILITY

Product meets European Union requirements for production of technical blood products.

Approval

Quality Assurance- Print Name:

Quality Assurance- Sign Name:

Date:

Terri Sorensen

TV Swence

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