

CERTIFICATE OF ANALYSIS CHROMOSOME FBS

Cat No: EKS0195D

Batch No: EUS00MJ

Expiry Date: 07/2027

PHYSICAL AND CHEMICAL ANALYSIS

	RESULTS	
APPEARANCE	Clear straw to amber liquid	
pH	7.55	
OSMOLALITY ^[1]	304	mOsm/Kg
ENDOTOXIN ^[2]	0,819	EU/ml
HAEMOGLOBIN	14.18	mg/100ml

PROTEIN PROFILE

	RESULTS	
TOTAL PROTEIN ^[3]	37.8	g/l
ALBUMIN ^[4]	16.6	g/l
α-GLOBULIN ^[4]	18.9	g/l
β-GLOBULIN ^[4]	1.9	g/l
γ-GLOBULIN ^[4]	0.5	g/l
IgG ^[5]	79.0	g/l

STERILITY TESTING

	SPECIFICATIONS	RESULTS
BACTERIA AND FUNGI ^[6]	NOT DETECTED	NOT DETECTED
MYCOPLASMA ^[6]	NOT DETECTED	NOT DETECTED

VIRUS TESTING

	SPECIFICATIONS	RESULTS
BOVINE VIRAL DIARRHOEA VIRUS (BVD-V) ^{[7] [8]}	NOT DETECTED	NOT DETECTED
BOVINE HERPES VIRUS 1 (BHV-1) ^[7]	NOT DETECTED	NOT DETECTED
PARAINFLUENZA TYPE 3 (PI-3) ^[7]	NOT DETECTED	NOT DETECTED

CELL CULTURE TEST

CELL LINE MRC-5 (Human Lung Fibroblast)

	RESULTS
CELL GROWTH 3 RD DAY	118%
CELL GROWTH 6 TH DAY	121%

Quality Management Systems certified according to ISO 9001 and ISO 13485 international standards

ORIGIN: COLOMBIA

REFERENCES

- [1] Freezing-Point EU ph. 2.2.35
- [2] Chromokinetic test Method D EU ph. 2.6.14
- [3] Colorimetry (Biuret)
- [4] Immunoturbidimetry
- [5] ELISA test
- [6] Culture
- [7] Cell culture observation
- [8] IFA

THIS PRODUCT IS FOR RESEARCH USE ONLY. DO NOT USE FOR IN VITRO DIAGNOSTICS AND THERAPEUTIC PURPOSES.

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QUALITY CONTROL

Date: 28.11.2024

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