

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

+49 (6251) 989 24-0
coa@neofroxx.com
www.neofroxx.com

Specification

Product	Human serum (Type AB, male) sterile-filtered for cell biology
Brand	BioFroxx

Product number	9030
Storage	-20°C
Retest period (months)	48

Parameter	Specification
Appearance	straw yellow to clear amber
pH	6.0 – 9.0
Osmolality	260 – 350 mOsm/kg
Endotoxin	max. 10 EU/ml
Hemoglobin	max. 30.0 mg/dl
Glucose	60 – 140 mg/dl
Alkaline phosphatase	passes test
AST (SGOT)	passes test
ALT (SGPT)	passes test
Total Bilirubin	passes test
Cholesterol	110 – 210 mg/dl
Triglyceride	35 – 175 mg/dl
Creatinine	passes test
Calcium	max. 12.0 mg/dl
Chloride	85 – 130 mM
Phosphorous	passes test
Potassium	passes test
Serum Iron	35 – 180 µg/dl
Sodium	100 – 200 mM
Protein profile:	
Total protein	4.0 – 9.0 g/dl
Albumin	passes test
Globulin	passes test
Sterility testing:	
Mycoplasma	not detected
Sterility	negative for growth
Viral markers:	
Anti-HIV I/II	negative/non-reactive
HBsAg	negative/non-reactive
Anti-HCV	negative/non-reactive

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Parameter	Specification
HIV-1 RNA	negative/non-reactive
HBV-DNA	negative/non-reactive
HCV RNA	negative/non-reactive
HTLV I/II	negative/non-reactive
WNV	negative/non-reactive
Syphilis	negative/non-reactive
Chagas	negative/non-reactive
HAV RNA	negative/non-reactive
Parvovirus B19 DNA	negative/non-reactive
Zika Virus	negative/non-reactive

Einhausen, 14.04.2022