

**Certificate of Analysis
GM501 VitriStore Thaw**

Batchnumber	VITRI-1811
Production date	19 September 2018
Expiry date	30 September 2019
Total volume (Kits)	25
Batchnumber HSA	B3AKC00053

GM501 VitriStore Thaw 1	Results	Specifications
pH	7,29	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	846	805-850 mOsm/kg

GM501 VitriStore Thaw 2	Results	Specifications
pH	7,28	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	555	535-565 mOsm/kg

GM501 VitriStore Thaw 3	Results	Specifications
pH	7,27	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	417	405-435 mOsm/kg

GM501 VitriStore Thaw 4	Results	Specifications
pH	7,27	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	279	270-290 mOsm/kg

Mouse Embryo Assay (1-cell)	95,24	≥ 80 %
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Source materials from which this product was derived was found negative when tested for antibodies against HIV-1/2 and HCV and non-reactive for HbsAg, HBV RNA, HIV-1 RNA and syphilis. No known test method can offer assurance that products derived from human blood will not transmit infectious agents. Therefore, handle all specimens as if capable of transmitting HIV or hepatitis.

Release date	10 October 2018
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Released by	Dr. Julia Heinzmann
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Signature

p.p. Julia Heinzmann