

**Certificate of Analysis
GM501 VitriStore Thaw**

Batchnumber	VITRI-1809
Production date	21 August 2018
Expiry date	31 August 2019
Total volume (Kits)	50
Batchnumber HSA	B809B6671

GM501 VitriStore Thaw 1	Results	Specifications
pH	7,32	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	826	805-850 mOsm/kg

GM501 VitriStore Thaw 2	Results	Specifications
pH	7,33	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	541	535-565 mOsm/kg

GM501 VitriStore Thaw 3	Results	Specifications
pH	7,39	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	414	405-435 mOsm/kg

GM501 VitriStore Thaw 4	Results	Specifications
pH	7,31	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	280	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	05 September 2018
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Released by	Dr. Julia Heinzmann
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Signature

p.p. Julia Heinzmann