

**Certificate of Analysis
GM501 VitriStore Thaw**

Batchnumber	VITRI-1714
Production date	04 December 2017
Expiry date	31 December 2018
Total volume (Kits)	199
Batchnumber HSA	B3AKA00593

GM501 VitriStore Thaw 1	Results	Specifications
pH	7,27	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	837	805-850 mOsm/kg

GM501 VitriStore Thaw 2	Results	Specifications
pH	7,25	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	552	535-565 mOsm/kg

GM501 VitriStore Thaw 3	Results	Specifications
pH	7,22	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	413	405-435 mOsm/kg

GM501 VitriStore Thaw 4	Results	Specifications
pH	7,22	7,20-7,40
Sterility test	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	281	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	21 December 2017
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Released by	Dr. Julia Heinzmann
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Signature

p.p. Julia Heinzmann