

**Certificate of Analysis
GM501 EmbryoStore**

Batchnumber	EST/ESF-1704
Production date	11 November 2017
Expiry date	31 May 2019
Total volume (Kits)	25
Batchnumber HSA	B3AKA00593

GM501 EmbryoStore Freeze	Results	Specifications
pH	7,39	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL

GM501 EmbryoStore Thaw1	Results	Specifications
pH	7,34	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL

GM501 EmbryoStore Thaw2	Results	Specifications
pH	7,3	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL

GM501 EmbryoStore Thaw3	Results	Specifications
pH	7,29	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	551	530-560 mOsm/kg

Mouse Embryo Assay (1-cell)	100	≥ 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	28 November 2017
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Released by	Dr. Julia Heinzmann
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Signature

p.p. Julia Heinzmann