

**Certificate of Analysis
GM501 EmbryoStore**

Batchnumber	EST/ESF-1902
Production date	11 April 2019
Expiry date	31 October 2020
Batchnumber HSA	B3LAC00323
Total volume (kits)	453

GM501 EmbryoStore Freeze	Results	Specifications
pH	7,24	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	7,26	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	7,23	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	7,26	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	549	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	29 April 2019
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Released by	Vanessa Bierlich
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Signature