

**Certificate of Analysis  
GM501 EmbryoStore**

Batchnumber	EST/ESF-1702
Production date	30 May 2017
Expiry date	30 November 2018
Total volume (Kits)	30
Batchnumber HSA	M628D6671

<b>GM501 EmbryoStore Freeze</b>	<b>Results</b>	<b>Specifications</b>
pH	7,24	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL

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

<b>GM501 EmbryoStore Thaw2</b>	<b>Results</b>	<b>Specifications</b>
pH	7,23	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL

<b>GM501 EmbryoStore Thaw3</b>	<b>Results</b>	<b>Specifications</b>
pH	7,25	7,20-7,40
Bacterial screen	PASSED	PASSED
Fungal screen	PASSED	PASSED
Endotoxin	< 0,1	< 0,25 EU/mL
Osmolality	547	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	Dr. Julia Heinzmann
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Released by	19 June 2017
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Signature

*p.p. Julia Heinzmann*