

Certificate of Analysis



Level 2, 321 Kent Street, Sydney NSW 2000, Australia

Phone: +61 2 8228 2719
Email: info@geneabiomedx.com
Website: geneabiomedx.com

Product Details

Product description: Blastocyst Medium
Product code BLM-20
Lot number: J000008088
Expiry date: 20 Jul. 2027

Intended Use

Blastocyst Medium is used to provide necessary nutrients for embryo development *in vitro* from the cleavage stage to the blastocyst stage. The embryos may remain in this solution for up to 3 days prior to being transferred to the uterus.

USA only: Gems Blastocyst Medium is for *in vitro* culture of embryos from the cleavage stage to the blastocyst stage of development. This medium can be used for transfer of blastocyst stage embryos into the uterus.

Caution: Federal law (USA) restricts this device to sale by or on the order of a physician or practitioner trained in its use.

Product Analysis

Assay	Specification	Result
pH at 37°C with 6 % CO ₂	7.25 – 7.45	Pass
Osmolality	285 – 295 mOsm/kg	Pass
MEA	MEA (1-cell): ≥80% developed to blastocyst stage or beyond by 96 hours	Pass
Endotoxin	<0.40 EU/mL	Pass
Sterility	No Growth	Pass
HSA Analysis	3.75 - 6.25 mg/mL	Pass
Gentamicin	0.0075 – 0.0125 mg/mL	Pass

Product passed and released by Quality

Signature:

Electronically signed by: Caitlin De Cruz
Reason: QA Approval
Date: Aug 17, 2026 10:56:45 GMT
+10

Name: Caitlin De Cruz

Job Title: Quality Assurance Associate

Date: 17 Aug. 2026

Certificate of Analysis - J000008088

Final Audit Report

2026-08-17

Created:	2026-08-17 (Australian Eastern Standard Time)
By:	Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com)
Status:	Signed
Transaction ID:	CBJCHBCAABAAsv470rQOaHxW-Wc-IFBRccd_TQ_8FTPG

"Certificate of Analysis - J000008088" History

-  Document created by Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com)
2026-08-17 - 10:55:23 AM GMT+10- IP address: 220.245.114.106
-  Document emailed to Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com) for signature
2026-08-17 - 10:55:50 AM GMT+10
-  Email viewed by Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com)
2026-08-17 - 10:55:57 AM GMT+10- IP address: 4.199.143.156
-  Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user opened the agreement.
2026-08-17 - 10:56:13 AM GMT+10
-  Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com) authenticated with Adobe Acrobat Sign.
Challenge: The user completed the signing ceremony.
2026-08-17 - 10:56:42 AM GMT+10
-  Document e-signed by Caitlin De Cruz (caitlin.deacruz@geneabiomedx.com)
Signing reason: QA Approval
Signature Date: 2026-08-17 - 10:56:45 AM GMT+10 - Time Source: server- IP address: 220.245.114.106 - Signature Appearance Selected: IMAGE
-  Agreement completed.
2026-08-17 - 10:56:45 AM GMT+10