CellMosaic™

CellMosaic, Inc.
10A Roessler Road
Woburn, MA 01801, USA

Phone: 781-463-0002
Email: info@cellmosaic.com
Website: www.cellmosaic.com

Certificate of Analysis

Description of the Material:

- **(a)** Chemical Name: AqT® Biotin F(ab')$_2$ Fragment Goat Anti-Human IgG, Fcγ Fragment Specific
- **(b)** Appearance: Clear solution in a 0.5 mL microcentrifuge tube.
- **(c)** Amount: Each tube contains 100 µg of AqT® Biotin F(ab')$_2$ Fragment Goat Anti-Human IgG, Fcγ Fragment Specific
- **(d)** Concentration: 1.57 mg/mL in 1xPBS buffer with stabilizers.
- **(e)** Reconstitution: Centrifuge to make sure no liquid is in the cap before opening. Dilute to working concentration using an appropriate buffer.

SKU Code and Lot Number:

- **(a)** SKU Code: CM86178
- **(b)** Lot Number: S725.S7.1015F

Assay, Specification and Result:

Assay	Method or SOP #	Specification	Results
SEC-HPLC	C14-3002	≥85% of F(ab')$_2$ conjugates	91% (pass); SEC profile attached
DOL: Average Number of Biotin Molecules per F(ab')$_2$ Fragment	HABA assay	3 - 5	4.1 (pass)

Intended use: For research and development use only.

Solubility: Soluble in water.

Hazard Information: See SDS.

Shelf life, Storage/Stability as Supplied: The conjugate is fairly stable at 2-8°C. For long-term storage, keep it at −20 °C or below. Avoid repeated freeze thaw cycles.

Expiration Date: One year after receiving the item, stored at recommended temperature.

Quality Assurance Statement:
The product has been tested according to approved standard operating QC procedures. The information on this certificate has been reviewed by CellMosaic Inc. QC/QA team and accurately reflects the manufacturing and analysis data for the product lot specified above.

Certified by: Yumei Huang
Certifying Officer: Yumei Huang

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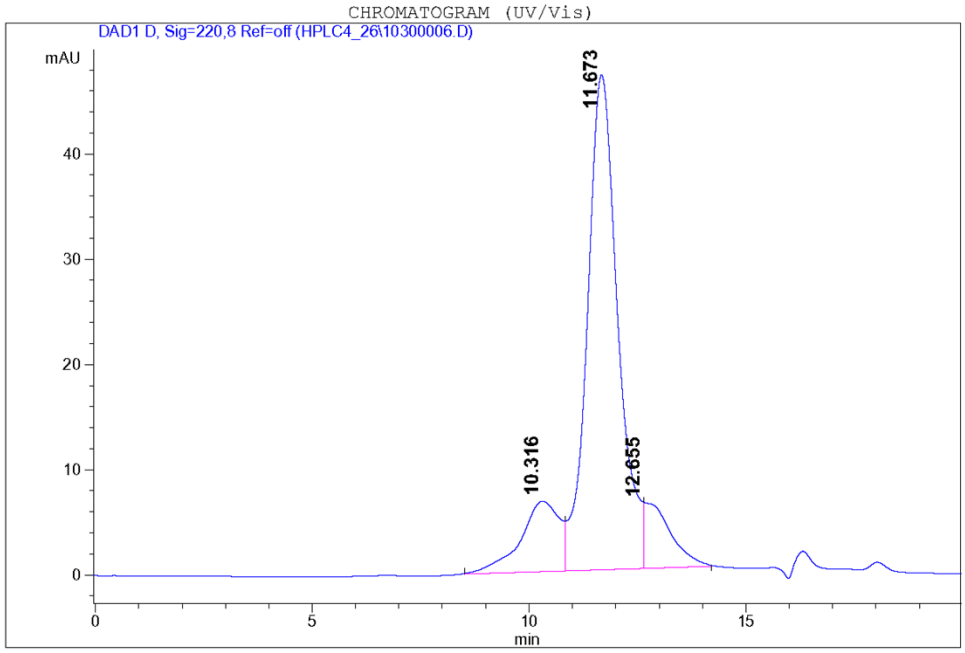
Injection date: Fri, 30. Oct. 2026 Injection Time:11:02:12 AM
C:\HPCHEM\1\DATA\HPLC4 26\10300006.D
Instrument:Instrument 1 Report Style:SEC1

CellMosaic, Inc.www.cellmosaic.com Size Exclusion HPLC Analysis Data
10 A Roessler Road,Woburn, MA 01801,USA.

Actual injection Volume:10.0 uL
Sequence Name:
Data Acquired By:QC Method:C:\HPCHEM\1\METHODS\C14-3002.M
Sample Location:Vial 32 Pressure: 56.0 bar
Sample Name:S725.S7.1015F Flow: 0.400 mL/min
Temp (C): 25.0 C

-- SAMPLE INFORMATION --
AqT Biotion F(ab')2 Fragment G/H IgG,
Fcγ Fragment Specific ->

CHROMATOGRAM (UV/Vis)



Signal Description Wavelength(nm), Bw	Retention Time [Min.]	Area [mAU.s]	Area %
DAD1 D, Sig=220,8 Ref=off	10.316	418.9	14.0
	11.673	2313.6	77.3
	12.655	260.9	8.7

********END OF REPORT********

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