

Certificate of Analysis

Description of the Material:

- (a) Chemical Name: AqT® Biotin Fab' Fragment Goat Anti-Human IgG, Fcγ Fragment Specific, Cross-Adsorbed
- (b) Appearance: Clear solution in a 0.5 mL microcentrifuge tube.
- (c) Amount: Each tube contains 100 µg of AqT® Biotin Fab' Fragment Goat Anti-Human IgG, Fcγ Fragment Specific, Cross-Adsorbed
- (d) Concentration: 1.72 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: CM86174
- (b) Lot Number: S718.S9.0821F

Assay, Specification and Result:

Assay	Method or SOP #	Specification	Results
SEC-HPLC	C14-3002	≥90% of Fab' conjugates	94.6% (pass); SEC profile attached
DOL: Average Number of Biotin Molecules per Antibody	HABA assay	2 - 3	2.4 (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

Injection date: Thu, 13. Aug. 2026
C:\HPCHEM\1\DATA\HPLC4_26\08130025.D
Instrument: Instrument 1

Injection Time: 11:55:40 PM

Report Style: SEC3



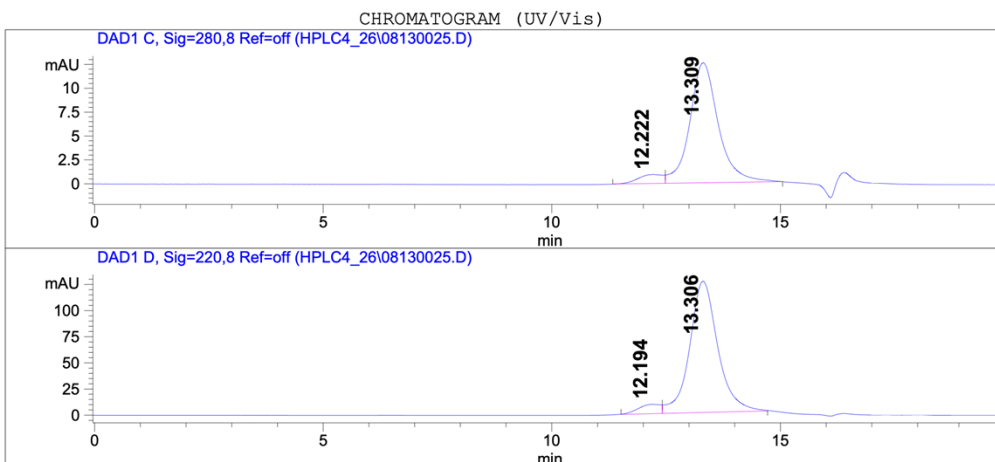
CellMosaic, Inc. www.cellmosaic.com
10 A Roessler Road, Woburn, MA 01801, USA.

Size Exclusion HPLC Analysis Data

Data Acquired By: QC
Sample Location: Vial 31
Sample Name: S718.S9.0821F

Actual injection Volume: 10.0 uL
Sequence Name:
Method: C:\HPCHEM\1\METHODS\C14-3002.M
Pressure: 48.4 bar
Flow: 0.400 mL/min
Temp (C): 25.0 C

-- SAMPLE INFORMATION --
S718.S9.0821F
AqT Biotin Fab' G/H IgG, Fcy Fragment-->



Signal Description Wavelength (nm), Bw	Retention Time [Min.]	Area [mAU.s]	Area %
DAD1 C, Sig=280,8 Ref=off	12.222	35.5	6.1
	13.309	546.6	93.9
DAD1 D, Sig=220,8 Ref=off	12.194	308.3	5.4
	13.306	5409.2	94.6

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