

Certificate of Analysis

Description of the Material:

- (a) Chemical Name: AqT® Biotin Goat Anti-Human IgG, F(ab')₂, Cross-Adsorbed
- (b) Appearance: Clear solution in a 0.5 mL microcentrifuge tube.
- (c) Amount: Each tube contains 100 µg of AqT® Biotin Labeled Goat Anti-Human IgG, F(ab')₂, Cross-Adsorbed
- (d) Concentration: 1.91 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: CM86152
- (b) Lot Number: S359.S9.0811F

Assay, Specification and Result:

Assay	Method or SOP #	Specification	Results
SEC-HPLC	C14-3002	≥95% of monomer	100% (pass); SEC profile attached
DOL: Average Number of Biotin Molecules per Antibody	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

Injection date: Thu, 13. Aug. 2026
C:\HPCHEM\1\DATA\HPLC4_26\08130015.D
Instrument: Instrument 1

Injection Time: 8:23:26 PM
Report Style: SEC3



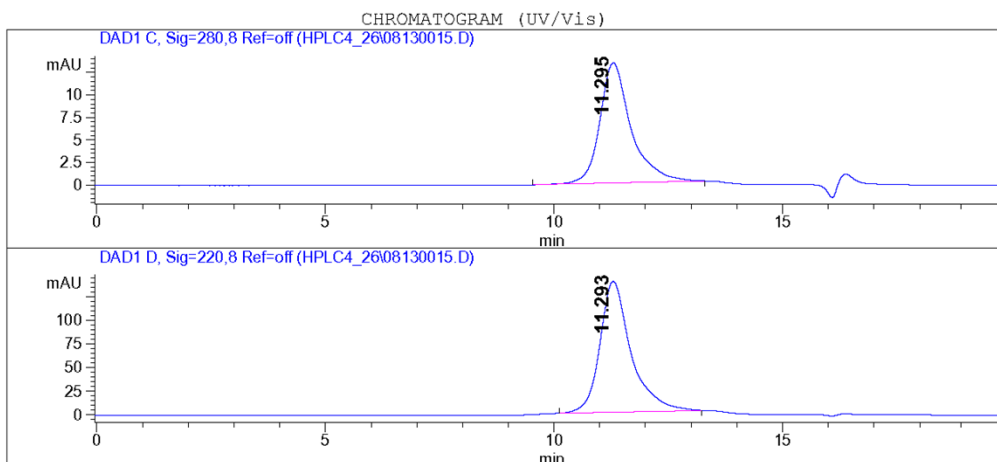
CellMosaic, Inc. www.cellmosaic.com
10 A Roessler Road, Woburn, MA 01801, USA.

Size Exclusion HPLC Analysis Data

Data Acquired By: QC
Sample Location: Vial 21
Sample Name: S359.S9.0811F

Actual injection Volume: 10.0 uL
Sequence Name:
Method: C:\HPCHEM\1\METHODS\C14-3002.M
Pressure: 47.8 bar
Flow: 0.400 mL/min
Temp (C): 25.0 C

-- SAMPLE INFORMATION --
S359.S9.0811F
AqT Biotin G/H IgG, F(ab')₂ Specific, ->



Signal Description Wavelength(nm), Bw	Retention Time [Min.]	Area [mAU.s]	Area %
DAD1 C, Sig=280,8 Ref=off	11.295	634.4	100.0
DAD1 D, Sig=220,8 Ref=off	11.293	6566.8	100.0

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