

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-10 13:13:52

Date of Next Testing: 2028-07-09 13:13:52

Product Name: PY314 (anti-TREM2)

Lot #: ZJ24F0910926

SKU #: Ab190135

Version: 2

Analysis #: 038652

Clone ID:

Isotype: Human IgG1

Source: CHO supernatant

Formulation: Liquid

Concentration: 8.48mg/mL

Buffer Solution: Supplied as a 0.22µm filtered solution in 100mM Pro-Ac, 20mM Arg, pH 5.0

Storage Conditions: Store at -80°C, Avoid repeated freeze-thaw cycles

Analysis: 038652

Parameter	Limit Value	Result
Molecular Weight	145-195(kD)	181.90000 kD
Purity(SDS-PAGE)	95-100(%)	100.00000 %
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab190135)	Colourless liquid	Colourless liquid
Endotoxin Level ≤1 EU/mg	Conform	Conform
Cell binding	Conform	Conform
Kinetics (SPR)	Conform	Conform
TREM2 binding	Conform	Conform



Sophia Cheng
Quality Assurance