

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-02 17:05:31

Date of Next Testing: 2026-04-02 17:05:31

Product Name: MSC-1 (anti-LIF)

Lot #: ZJ24F0404056

SKU #: Ab177911

Version: 1

Analysis #: 001672

Clone ID:

Isotype: Human IgG1

Source: CHO supernatant

Formulation: Liquid

Concentration: 2.44mg/mL

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

Storage Conditions: Store at -80°C, Avoid repeated freezing and thawing

Analysis: 001672

Parameter	Limit Value	Result
Purity(SDS-PAGE)	95-100(%)	95.90000 %
Molecular Weight	173.0-211.4(kD)	192.20000 kD
Purity (SEC)	95-100(%)	100.00000 %
Appearance(Ab177911)	Colourless liquid	Colourless liquid
Endotoxin Level <1 EU/mg	Conform	Conform
LIF binding	Conform	Conform



Sophia Cheng
Quality Assurance