

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-05-20 16:21:14

Date of Next Testing: 2027-05-20 16:21:14

Product Name: **5-Color Multiple Fluorescent Staining Kit (Anti-Rabbit Secondary Antibody)**

CAS Number:

Specifications & Purity: BioReagent, Suitable for Immunofluorescence, Suitable for Immunohistochemistry

Lot #: ZJ25F0825122

SKU #: **L1372353**

Version: **1**

Analysis #: 035559

Parameter	Limit Value	Result
Excitation/Absorption Wavelength(L1372353A)	480-490(nm)	490.00000 nm
Emission Wavelength(L1372353A)	510-520(nm)	520.00000 nm
Excitation/Absorption Wavelength(L1372353B)	540-550(nm)	550.00000 nm
Emission Wavelength(L1372353B)	560-570(nm)	570.00000 nm
Excitation/Absorption Wavelength(L1372353C)	580-590(nm)	590.00000 nm
Emission Wavelength(L1372353C)	610-620(nm)	610.00000 nm
Excitation/Absorption Wavelength(L1372353D)	630-650(nm)	630.00000 nm
Emission Wavelength(L1372353D)	670-700(nm)	690.00000 nm
Purity(HPLC-MS)	97-100(%)	97.00000 %
Appearance(L1372353A)	Green liquid	Green liquid
Appearance(L1372353B)	Pink liquid	Pink Liquid
Appearance(L1372353C)	Dark purple liquid	Dark purple liquid
Appearance(L1372353D)	Blue liquid	Blue liquid
Appearance(L1372353E)	Transparent liquid	Transparent liquid
Appearance(L1372353F)	Light yellow liquid	Light yellow Liquid
Appearance(L1372353G)	Transparent liquid	Transparent liquid
Appearance(L1372353H)	Light yellow liquid	Light yellow Liquid
Appearance(L1372353I)	Transparent liquid	Transparent liquid
Appearance(L1372353J)	Transparent and viscous liquid	Transparent and viscous liquid
Solubility(L1372353A)	Readily soluble in water/DMSO	Readily soluble in water/DMSO
Solubility(L1372353B)	Readily soluble in water/DMSO	Readily soluble in water/DMSO

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Parameter	Limit Value	Result
Solubility(L1372353C)	Readily soluble in water/DMSO	Readily soluble in water/DMSO
Solubility(L1372353D)	Readily soluble in water/DMSO	Readily soluble in water/DMSO
Seal Integrity Testing	Conform	Conform

A handwritten signature in black ink that reads "Sophia Cheng".

Sophia Cheng
Quality Assurance