

Specification Sheet

Product Name:	8-Color Multiple Fluorescent Staining Kit (Anti-Rabbit and Mouse Secondary Antibody)
Specifications & Purity:	BioReagent, Suitable for Immunofluorescence, Suitable for Immunohistochemistry
SKU #	E1372829
Version:	1

Parameter

Limit Values

Appearance (E1372829A)	Cyan liquid
Appearance (E1372829B)	Green liquid
Appearance (E1372829C)	Pink liquid
Appearance (E1372829D)	Dark Violet liquid
Appearance (E1372829E)	Blue liquid
Appearance (E1372829F)	Blue-green liquid
Appearance (E1372829G)	Dark green liquid
Appearance (E1372829H)	Transparent liquid
Appearance (E1372829I)	Light yellow liquid
Appearance (E1372829J)	Transparent liquid
Appearance (E1372829K)	Transparent liquid
Appearance (E1372829L)	Transparent liquid
Appearance (E1372829M)	Transparent liquid
Seal Integrity Testing	Conform
Performance (TSA reaction) (E1372829H)	Conform
Performance (Positive IHC expression) (E1372829I)	Conform
Performance (Nuclear staining) (E1372829J)	Conform
Performance (Antibody incubation overnight without degradation) (E1372829K)	Conform
Performance (HRP-catalyzed bubble formation Storage) (E1372829L)	Conform
Performance (Non-decaying fluorescence) (E1372829M)	Conform
Solubility (E1372829A)	Good in water/DMSO
Solubility (E1372829B)	Good in water/DMSO
Solubility (E1372829C)	Good in water/DMSO
Solubility (E1372829D)	Good in water/DMSO
Solubility (E1372829E)	Good in water/DMSO
Solubility (E1372829F)	Good in water/DMSO
Solubility (E1372829G)	Good in water/DMSO
Purity (HPLC-MS) (E1372829A)	97-100(%)

Parameter	Limit Values
Purity (HPLC-MS) (E1372829B)	97-100(%)
Purity (HPLC-MS) (E1372829C)	97-100(%)
Purity (HPLC-MS) (E1372829D)	97-100(%)
Purity (HPLC-MS) (E1372829E)	97-100(%)
Purity (HPLC-MS) (E1372829F)	97-100(%)
Purity (HPLC-MS) (E1372829G)	97-100(%)
Excitation/Absorption Wavelength (E1372829A)	430-440(nm)
Excitation/Absorption Wavelength (E1372829B)	480-490(nm)
Excitation/Absorption Wavelength (E1372829C)	540-550(nm)
Excitation/Absorption Wavelength (E1372829D)	580-590(nm)
Excitation/Absorption Wavelength (E1372829E)	670-680(nm)
Excitation/Absorption Wavelength (E1372829F)	520-530(nm)
Excitation/Absorption Wavelength (E1372829G)	740-750(nm)
Emission Wavelength (E1372829A)	470-480(nm)
Emission Wavelength (E1372829B)	510-520(nm)
Emission Wavelength (E1372829C)	560-570(nm)
Emission Wavelength (E1372829D)	610-620(nm)
Emission Wavelength (E1372829E)	690-700(nm)
Emission Wavelength (E1372829F)	640-650(nm)
Emission Wavelength (E1372829G)	770-780(nm)
Excitation/Absorption Wavelength (E1372829G)	740-750(nm)