

Cat. No:	IS1048
Size:	1 mg
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Rat
Applications:	Recommended Dilution Range Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10 ⁶ cells Near-infrared western detection: 50-100 ng/m
Purification:	Aff. Pur.
Form:	liquid
Buffer:	2 mg/mL in pH~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and protease-free) and 0.05% sodium azide.
Storage:	Store at 4°C for several months. Protect from light. For longer storage, divide the conjugate into small aliquots and freeze at -20°C. Avoid repeated freezing and thawing.
Properties:	Color and Form: Blue solution. Spectral Properties: $\lambda_{abs}/\lambda_{em} = 650/665$ nm (in pH 7.4 PBS buffer) CY5 is spectrally similar to Alexa Fluor® 647 and DyLight™ 649

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