



Cat. No:	IS1041
Size:	1 mg
Clone:	POLY
Concentration:	2mg/ml
Host:	Goat
Isotype:	IgG
Reactivity:	Mouse
Applications:	Fluorescence microscopy: 1-2 ug/mL FC: 1 ug/10 ⁶ cells Near-infrared western detection: 50-100 ng/mL
Purification:	Aff. Pur.
Form:	liquid
Buffer:	pH~7.4 PBS containing 50 mg/mL glycerol 2 mg/mL BSA (IgG-free and protease-free) and 0.0.5% 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: yellow solution. Spectral Property: $\lambda_{Abs}/\lambda_{Em} = 490/515$ nm (in pH 7.4 PBS buffer) CY2 is spectrally similar to DyLight 488, Alexa Fluor 488 and FITC.

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