

<b>Cat. No:</b>	IS1043
<b>Size:</b>	1 mg
<b>Clone:</b>	POLY
<b>Concentration:</b>	2mg/ml
<b>Host:</b>	Goat
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Rat
<b>Applications:</b>	Fluorescence microscopy: 1-2 ug/mL FC: 1 ug/10 <sup>6</sup> cells Near-infrared western detection: 50-100 ng/mL
<b>Purification:</b>	Aff. Pur.
<b>Form:</b>	liquid
<b>Buffer:</b>	pH~7.4 PBS containing 50 mg/mL glycerol 2 mg/mL BSA (IgG-free and protease-free) and 0.0.5% sodium azide.
<b>Storage:</b>	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.
<b>Properties:</b>	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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