



<b>Cat. No:</b>	IS1044
<b>Size:</b>	1 mg
<b>Clone:</b>	POLY
<b>Concentration:</b>	2mg/ml
<b>Host:</b>	Donkey
<b>Isotype:</b>	IgG
<b>Reactivity:</b>	Mouse
<b>Applications:</b>	Recommended Dilution Range Fluorescence microscopy: 1-2 ug/mL Flow cytometry: 1 ug/10 <sup>6</sup> cells Near-infrared western detection: 50-100 ng/m
<b>Purification:</b>	Aff. Pur.
<b>Form:</b>	liquid
<b>Buffer:</b>	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.
<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: 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

**For Research use only**  
**IMMUNOLOGICAL SCIENCES**