

Cat. No:	IS20233-1
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/
Purification:	Aff. Pur.
Background:	Alexa Fluor™ dyes are superior to Cy-dyes for antibody labeling by having combined advantages in brightness, photostability, specificity and novel features ideal for in vivo imaging
Form:	liquid
Buffer:	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: Pink solution Spectral Property: $\lambda_{abs}/\lambda_{em} = 555/565$ nm (in pH 7.4 PBS buffer) Alexa Fluor™ 555 is spectrally similar to Cy™ 3.

**For Research use only
IMMUNOLOGICAL SCIENCES**