

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/10⁶ 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.

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