

## Product Data Sheet: Cyanine 3, Goat Anti Rat IgG (H+L) (min. X Hu, Ms)

Cat. No: IS1038
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. 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.

Store at 4°C for several months. Protect from light. For longer storage, divide the

**Storage:** conjugate into small aliquots and freeze at -20°C. Avoid repeated freezing and

thawing.

Properties: Color and Form: Pink solution Spectral Property: λabs/λem = 555/565 nm (in pH 7.4

PBS buffer) Cy<sup>™</sup> 3 is spectrally similar to Alexa Fluor 555.

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