Product Data Sheet: Cyanine 3, Donkey anti Mouse IgG(H+L) Highly crossads.

Cat. No: IS1036 Size: 1 mg Clone: **POLY Concentration:** 2mg/ml **Host:** Donkey Isotype: IgG **Reactivity:** Mouse

Recommended Dilution Range

Fluorescence microscopy: 1-2 ug/mL **Applications:**

Flow cytometry: 1 ug/106 cells

Near-infrared western detection: 50-100 ng/

Purification: Aff. Pur. Form: liquid

pH~7.4 PBS containing 50% glycerol, 2 mg/ml bovine serum albumin (IgG-free and **Buffer:**

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.

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

PBS buffer) Cy[™] 3 is spectrally similar to Alexa Fluor 555.

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