



Goat Anti-Rabbit IgG, DyLight™ 800

Product Number: 35571

Lot Number: *****

Description: Goat Anti-Rabbit IgG (H&L), DyLight™ 800 Conjugated

Antibody Preparation: This antibody has been isolated from antisera by immunoaffinity chromatography using antigen coupled to agarose beads.

Form: The Goat Anti-Rabbit, DyLight™ 800 conjugate is supplied as a pale green colored liquid at a concentration of 1 mg/ml in 100 mM phosphate buffered saline, pH 7.2, containing 1% BSA and 0.02% sodium azide. Fluorescence peak is 777 nm.

Volume: 1 ml

Concentration: 1 mg/ml

Specificity: This antibody reacts with heavy chains of rabbit IgG and with light chains of most rabbit immunoglobulins. No antibody was detected against non-immunoglobulin serum proteins. However, this antibody may cross-react with immunoglobulins from other species.

Application: The antibody can be used in immunofluorescence, coated plate-based assays, Western blotting and arrays.

Suggested working dilutions of Goat Anti-Rabbit, DyLight™ 800 for use in these assays:

Immunofluorescence: not tested
Western Blotting: 1:10,000-1:20,000 (recommended 1:15,000)
Coated Plate Based Assays: 1:100-1:250 (recommend 1:100)
Arrays: 1:5,000-1:10,000 (recommend 1:7,500)

Mole Dye/Mole Protein Ratio: 2

Excitation and Emission Values

Excitation (nm)	Emission (nm)
770 (in PBS)	794 (in PBS)
778 (in Ethanol)	790 (in Ethanol)

Stability: One year from date of product receipt

Storage: Store at 4°C

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