



Goat Anti-Rabbit IgG, DyLight™ 649

Product Number: 35565

Lot Number: *****

Description: Goat Anti-Rabbit IgG (H&L), DyLight™ 649 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™ 649 conjugate is supplied as an aqua colored liquid at a concentration of 1 mg/ml in 100 mM phosphate buffered saline, pH 7.4, containing 1% BSA and 0.02% sodium azide. Fluorescence peak is at 673 nm (red).

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 and Western blotting and arrays.

Suggested working dilutions of Goat Anti-Rabbit, DyLight™ 649 for use in these assays:

Immunofluorescence: 1:200-1,250
Western Blotting and Arrays: 1:10,000-1:75,000 (recommend 1:25,000)
Coated Plate Base Assays: 1:250-1:500
Flow Cytometry: Not tested

Mole Dye/Mole Protein Ratio: 2.0 - 5.0

Excitation and Emission Values

Excitation (nm)	Emission (nm)
646 (in PBS)	674 (in PBS)
654 (in Ethanol)	673 (in Ethanol)

Stability: One year from date of product receipt

Storage: Store at 4°C