

Polyclonal Antibody to Rabbit IgG [H&L] -Cy3-

Alternate names:	Rabbit Immunoglobulin G
Catalog No.:	R1458C3
Quantity:	1 mg
Concentration:	1.0 mg/ml (by UV absorbance at 280 nm)
Host:	Goat
Immunogen:	Rabbit IgG, whole molecule
Format:	State: Lyophilized purified IgG fraction Purification: Immunoaffinity Chromatography Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, containing 10 mg/ml BSA (IgG and Protease free) as stabilizer and 0.01% (w/v) Sodium Azide as preservative Label: Cy3 – (Molecular Weight 949 daltons) Conjugation Chemistry: N-hydroxysuccinimide (NHS) ester <i>Absorption / Emission:</i> 552 nm / 565 nm <i>Molar Ratio:</i> 10.1 moles Cy3 per mole of Goat IgG (acceptable range: 6-20) Reconstitution: Restore with 1.0 ml of deionized water (or equivalent).
Applications:	FLISA: 1/10,000-1/50,000 Flow Cytometry: 1/500-1/2,500. IF Microscopy: 1/1,000-1/5,000. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This product was prepared from monospecific antiserum by Assay by immuno-electrophoresis resulted in a single precipitin arc against anti-Goat Serum, Rabbit IgG and Rabbit Serum. No reaction was observed against Bovine, Chicken, Goat, Guinea Pig, Horse, Human, Mouse, Rat and Sheep Serum Proteins.
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Conjugation Reference: Modified from GE Healthcare Bio-Sciences Corp., Piscataway, NJ.