

Product Data Sheet

Goat Anti-Rat IgG (H&L) - Cy5.5

Catalog #	Source	Reactivity	Applications
CSA4562	Goat	R	E, IH, IF, FC
Description	Goat Polyclonal Secondary Antibody to Rat IgG (H&L) Cy5.5 labeled		
Immunogen	Rat IgG		
Purification	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.		
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Rat IgG. No antibody was detected against non immunoglobulin serum proteins.		
Clonality	Polyclonal		
Conjugation	Cy5.5		
Form	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide		
Dilution	IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay dependent concentration)		
Fluorophore	Ex/Em = 674/690 nm		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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