

Product Data Sheet

Mouse Anti-Human IgG1 - Cyanine5

Catalog #	Source	Reactivity	Applications
CSA4449	Mouse	H	E, IH, IF, FC
Description	Mouse Monoclonal Secondary Antibody to Human IgG1 Cyanine5 labeled		
Immunogen	Human IgG1		
Purification	The antibody was isolated from ascitic by immunoaffinity chromatography using antigens coupled to agarose beads.		
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgG1 heavy chain.		
Clonality	Monoclonal		
Conjugation	Cyanine5		
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 = 645/663 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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