

Product Data Sheet

Anti-His-tag Antibody - Cyanine5.5

Catalog #	Source	Reactivity	Applications
CSA5021	Mouse	N/A	IF, FC
Description	Mouse monoclonal antibody to His-tag Cyanine5.5 labeled		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of His-tag.		
Purification	The antibody was isolated from antisera by immunoaffinity chromatography using antigens coupled to agarose beads.		
Specificity	Recognizes C-terminal, internal, and N-terminal His-tag fusion proteins.		
Clonality	Monoclonal		
Conjugation	Cyanine5.5		
Form	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide		
Dilution	IF (1/500 - 1/2000), FC (1/1000 - 1/4000)		
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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