

Product Data Sheet

Goat Anti-Mouse IgG (H&L) Highly Cross-Adsorbed - AcalephFluor488

Catalog #	Source	Reactivity	Applications
CSA9001	Goat	M	E, IH, IF, FC
Description	Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) Highly Cross-Adsorbed and conjugate to AcalephFluor488		
Immunogen	Mouse IgG		
Purification	Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, horse, rabbit and human. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in less back		
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG. No antibody was detected against non immunoglobulin serum proteins.		
Clonality	Polyclonal		
Conjugation	AcalephFluor488		
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 = 490/515 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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Line colors represent the approximate visible colors of the wavelength maxima.

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