

Product Data Sheet

Goat Anti-Mouse IgG2a - AcalephFluor594

Catalog #	Source	Reactivity	Applications
CSA3664	Goat	M	E, IH, IF, FC
Description	Goat Polyclonal Secondary Antibody to Mouse IgG2a AcalephFluor594 labeled		
Immunogen	Mouse IgG2a		
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 Mouse IgG2a heavy chain.		
Clonality	Polyclonal		
Conjugation	AcalephFluor594		
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 = 590/617 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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