

Product Data Sheet

Goat Anti-Mouse IgG2a - AcalephFluor680

Catalog #	Sourc	e Reactivit	y Applications	
CSA4064	Goat	M	E, IH, IF, FC	
Description		Goat Polyclonal S	econdary Antibody to Mouse IgG2a AcalephFluor680 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. No antibod	dy was detected against non immunoglobulin serum proteins.	
Clonality		Polyclonal		
Conjugation		AcalephFluor680		
Form		1 mg/ml. Liquid i	n 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA,	
		50% glycerol, 0.02	2% Sodium Azide	
Dilution		IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay	
		dependent conce	ntration)	
Fluorophore		Ex/Em = 680/701 nm		
Storage/Stabi	ility	Shipped at 4° C.	Upon delivery aliquot and store at -20 $^\circ$ C for one year. Avoid	
		freeze/thaw cycle	es.	

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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