

Product Data Sheet

Goat Anti-Mouse IgG2a - Cy7

Catalog #	Source	e Reactivity	Applications	
CSA4664	Goat	M	E, IH, IF, FC	
Description		Goat Polyclonal Secondary Antibody to Mouse IgG2a Cy7 labeled		
Immunogen		Mouse IgG2a		
Purification		The antibody was isolated from antisera by immunoaffinity chromatography using		
		antigens coupled to agaros	e beads.	
Specificity	By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse			
		IgG2a. No antibody was de	tected against non immunoglobulin serum proteins.	
Clonality		Polyclonal		
Conjugation		Cy7		
Form		1 mg/ml. Liquid in 0.01M F	Phosphate Buffered Saline, pH 7.2, containing 1% BSA,	
		50% glycerol, 0.02% Sodiur	n Azide	
Dilution		IH (1/100 - 1/1000), IF (1/10	0 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay	
		dependent concentration)		
Fluorophore		Ex/Em = 746/772 nm		
Storage/Stabi	lity	Shipped at 4° C. Upon del	ivery aliquot and store at -20 $^\circ$ 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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