

## **Product Data Sheet**

## Goat Anti-Mouse IgG2b - Cy5.5

Catalog #	Source	e Reactivity	Applications	
CSA4565	Goat	M	E, IH, IF, FC	
Description		Goat Polyclonal Secon	dary Antibody to Mouse IgG2b Cy5.5 labeled	
Immunogen		Mouse IgG2b		
Purification		The antibody was isola	ted from antisera by immunoaffinity chromatography using	
		antigens coupled to ag	arose beads.	
Specificity		By immunoelectropho	resis and ELISA this antibody reacts specifically with Mouse	
		IgG2b. No antibody wa	as detected against non immunoglobulin serum proteins.	
Clonality		Polyclonal		
Conjugation		Cy5.5		
Form		1 mg/ml. Liquid in 0.0	IM Phosphate Buffered Saline, pH 7.2, containing 1% BSA,	
		50% glycerol, 0.02% So	odium Azide	
Dilution		IH (1/100 - 1/1000), IF (	1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay	
		dependent concentrat	ion)	
Fluorophore		Ex/Em = 674/690 nm		
Storage/Stabi	lity	Shipped at 4° C. Upor	delivery 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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