

## **Product Data Sheet**

## Goat Anti-Mouse IgG1 - Cy5.5

Catalog #	Source	e Reactivity	Applications		
CSA4563	Goat	Μ	E, IH, IF, FC		
Description		Goat Polyclonal Secondary Antibody to Mouse IgG1 Cy5.5 labeled			
Immunogen		Mouse IgG1			
Purification		The antibody was isolated from antisera by immunoaffinity chromatography using			
		antigens coupled to agaros	e beads.		
<b>Specificity</b> By immunoelectrophoresis and ELISA this antibody reacts specifically with Mo					
		IgG1. No antibody was det	ected against non immunoglobulin serum proteins.		
Clonality		Polyclonal			
Conjugation		Су5.5			
Form		1 mg/ml. Liquid in 0.01M F	hosphate 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 = 674⁄690 nm			
Storage/Stabi	ility	Shipped at 4 $^\circ$ C. Upon del	very 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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