

## **Product Data Sheet**

### Goat Anti-Mouse IgG2a - AcalephFluor532

Catalog #	Source	Reactivity	Applications
CSA3364	Goat	М	E, IH, IF, FC
Description		Goat Polyclonal Secondary	Antibody to Mouse IgG2a AcalephFluor532 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		AcalephFluor532	
Form		1 mg/ml. Liquid in 0.01M F	Phosphate Buffered Saline, pH 7.2, containing 1% BSA,
		50% glycerol, 0.02% Sodiu	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 = 525/554 nm	
Storage/Stabi	lity	Shipped at 4 $^\circ$ 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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# **Product Data Sheet**



AcalephFluor405	
AcalephFluor488	
AcalephFluor555	
AcalephFluor568	Line colors represent the
AcalephFluor594	approximate visible colors of the
AcalephFluor647	wavelength maxima.

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