

### **Product Data Sheet**

# Mouse Anti-Dog IgM mu chain - AcalephFluor405

Catalog #	Source	Reactivity	Applications	
CSA3172	Mouse	D	E, IH, IF, FC	
Description		Mouse Monoclonal Secondary Antibody to Dog IgM mu chain AcalephFluor405		
	I	labeled		
Immunogen	I	Dog IgM mu chain		
Purification	-	The antibody was isolated from ascitic by immunoaffinity chromatography using		
	ä	antigens coupled to agaros	e beads.	
Specificity	I	By immunoelectrophoresis	and ELISA this antibody reacts specifically with Dog IgM	
	I	mu chain. No antibody was	detected against non immunoglobulin serum proteins.	
Clonality	I	Monoclonal		
Conjugation		AcalephFluor405		
Form		1 mg/ml. Liquid in 0.01M P	hosphate Buffered Saline, pH 7.2, containing 1% BSA,	
	ļ	50% glycerol, 0.02% Sodiur	n Azide	
Dilution	I	IH (1/100 - 1/1000), IF (1/100	) - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay	
	(	dependent concentration)		
Fluorophore	I	Ex/Em = 404/431 nm		
Storage/Stabi	lity S	Shipped at 4 $^\circ~$ C. Upon deli	very aliquot and store at -20 $^\circ$ C for one year. Avoid	
	1	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	

- Line colors represent the
- approximate visible colors of the

wavelength maxima.

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