

## **Product Data Sheet**

## Mouse Anti-Dog IgM mu chain - Biotin

Catalog #	Source	Reactivity	Applications
CSA2272	Mouse	D	E, WB, IH, IC
Description	М	louse Monoclonal Second	ary Antibody to Dog IgM mu chain Biotin labeled
Immunogen	Do	og IgM mu chain	
Purification	Th	ne antibody was isolated f	rom ascitic by immunoaffinity chromatography using
	ar	ntigens coupled to agaros	e beads.
Specificity	Ву	y immunoelectrophoresis	and ELISA this antibody reacts specifically with Dog IgM
	m	u chain. No antibody was	detected against non immunoglobulin serum proteins.
Clonality	М	lonoclonal	
Conjugation	Bi	otin	
Form	1	mg/ml. Liquid in 0.01M P	hosphate Buffered Saline, pH 7.2, containing 1% BSA,
	50	0% glycerol, 0.05% Sodiun	n Azide
Dilution	Ε (	(1/5000 - 1/20000), WB (1/	5000 - 1/20000), IH (1/500 - 1/1000), IC (1/500 - 1/1000)
Fluorophore			
Storage/Stabi	lity Sh	nipped at 4 $^\circ$ C. Upon deli	very aliquot and store at -20 $^\circ$ C for one year. Avoid
	fre	eeze/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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