## **Product Data Sheet**

## **Anti-FLAG-tag Antibody - Cy5**

Catalog #	Source	Reactivity	Applications	
CSA5320	Mouse	N/A	WB, IF, FC	
Description	1	Mouse monoclonal antibody to FLAG-tag Cy5 labeled		
Immunogen	ŀ	KLH-conjugated synthetic peptide encompassing a sequence of FLAG-tag.		
Purification	٦	The antibody was isolated from antisera by immunoaffinity chromatography using		
	â	antigens coupled to agarose beads.		
Specificity	F	Recognizes C-terminal, inte	rnal, and N-terminal FLAG-tag fusion proteins.	
Clonality	יו	Monoclonal		
Conjugation	(	Cy5		
Form	1	1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA,		
	Ę	50% glycerol, 0.02% Sodiun	n Azide	
Dilution	I	H (1/100 - 1/1000), IF (1/1	00 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay	
	C	dependent concentration)		
Storage/Stabi	lity S	Shipped at 4 $^\circ$ C. Upon deli	very aliquot and store at -20 $^\circ$ C for one year. Avoid	
	f	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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