

## **Product Data Sheet**

## Anti-Mouse CD8a Antibody (Low endotoxin, Azide free)

Catalog #	Source	e Reactivity	Applications			
-						
CAP3014	Rat	Mouse	Functional Assay			
Description		Rat monoclonal antibody to Mouse CD8a, Low endotoxin, Azide free				
Immunogen						
Purification		The antibody was purified b	y Protein A/G affinity chromatography.			
Specificity		Recognizes endogenous leve	els of Mouse CD8a protein.			
Clonality		Monoclonal (clone: 2.43)				
Conjugation						
Form		Rat IgG2b, liquid in PBS, pH 7.4. Low endotoxin, azide-free formats have low				
		endotoxin level ( $\leq$ 1 EU/ml, determined by the LAL assay) and are free from azide, to				
		achieve consistent experime	ental results in functional assays.			
Dilution						
Gene Symbol		CD8A				
Alternative Na	ames	MAL; T-cell surface glycopro	tein CD8 alpha chain; T-lymphocyte differentiation			
		antigen T8/Leu-2; CD8a				
Entrez Gene		12525 (Mouse)				
SwissProt		P01731 (Mouse)				
Storage/Stabi	lity	Shipped at 4°C. Upon delive	ry aliquot and store at -80°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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