

Anti-Human CD8 Antibody (Low endotoxin, Azide free)

Catalog #	Source	Reactivity	Applications
CAP3004	Mouse	Human	Functional Assay
Description	Mouse monoclonal antibody to Human CD8, Low endotoxin, Azide free		
Immunogen			
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes endogenous levels of Human CD8 protein.		
Clonality	Monoclonal (clone: UCHT4)		
Conjugation			
Form	Mouse IgG2a, liquid in PBS, pH 7.4. Low endotoxin, azide-free formats have low endotoxin level (≤ 1 EU/ml, determined by the LAL assay) and are free from azide, to achieve consistent experimental results in functional assays.		
Dilution			
Gene Symbol	CD8A; CD8B		
Alternative Names	MAL; T-cell surface glycoprotein CD8 alpha chain; T-lymphocyte differentiation antigen T8/Leu-2; CD antigen CD8a; CD8B1; T-cell surface glycoprotein CD8 beta chain; CD antigen CD8b		
Entrez Gene	925, 926 (Human)		
SwissProt	P01732, P10966 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery 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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