

Anti-Human CD3 Antibody (Low endotoxin, Azide free)

Catalog #	Source	Reactivity	Applications
CAP3001	Mouse	Human	Functional Assay
Description	Mouse monoclonal antibody to Human CD3, Low endotoxin, Azide free		
Immunogen			
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes endogenous levels of Human CD3 protein.		
Clonality	Monoclonal (clone: UCHT-1)		
Conjugation			
Form	Mouse IgG1 kappa, 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	CD3D; CD3E; CD3G; CD247		
Alternative Names	T3D; T-cell surface glycoprotein CD3 delta chain; T-cell receptor T3 delta chain; CD antigen CD3d; T3E; T-cell surface glycoprotein CD3 epsilon chain; T-cell surface antigen T3/Leu-4 epsilon chain; CD antigen CD3e; T3G; T-cell surface glycoprotein CD3 gamma chain; T-cell receptor T3 gamma chain; CD antigen CD3g; CD3Z; T3Z; TCRZ; T-cell surface glycoprotein CD3 zeta chain; T-cell receptor T3 zeta chain; CD antigen CD247		
Entrez Gene	915, 916, 917, 919 (Human)		
SwissProt	P04234, P07766, P09693, P20963 (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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Product Data Sheet

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