

Anti-Human CD16 Antibody (Low endotoxin, Azide free)

Catalog #	Source	Reactivity	Applications
CAP3008	Mouse	Human	Functional Assay
Description	Mouse monoclonal antibody to Human CD16, Low endotoxin, Azide free		
Immunogen			
Purification	The antibody was purified by Protein A/G affinity chromatography.		
Specificity	Recognizes endogenous levels of Human CD16 protein.		
Clonality	Monoclonal (clone: 3G8)		
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	FCGR3B		
Alternative Names	CD16B; FCG3; FCGR3; IGFR3; Low affinity immunoglobulin gamma Fc region receptor III-B; Fc-gamma RIII-beta; Fc-gamma RIII; Fc-gamma RIIIb; FcRIII; FcRIIIb; FcR-10; IgG Fc receptor III-1; CD antigen CD16b		
Entrez Gene	2215 (Human)		
SwissProt	O75015 (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

COHESION BIOSCIENCES LIMITED

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www.cohesionbio.com

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