

Product Data Sheet

Anti-CD16 Antibody

Catalog # Source Reactivity Applications

CPA8499 Mouse H IF, FC

Description Mouse monoclonal antibody to CD16

Immunogen Native purified human CD16.

Purification The antibody was purified by affinity chromatography.

Specificity Recognizes human CD16

Clonality Monoclonal (clone: CB16)

Conjugation

Form Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.

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; FcRIIIb;

FcR-10; IgG Fc receptor III-1; CD antigen CD16b

Entrez Gene 2215 (Human)

SwissProt 075015 (Human)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

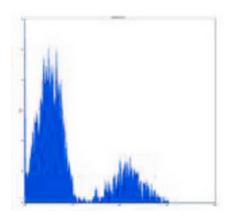
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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Flow cytometric analysis of human peripheral blood lymphocytes using Anti-CD16 Antibody, followed by anti-mouse IgG PE.

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