

Anti-CD16 [YFC 120.5] Standard Size Ab00191-8.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Rat IgG2b, [Fc Silent™](#), Kappa

Clone Number: YFC 120.5

Alternative Name(s) of Target: FcγRIIa; CD16; Low affinity immunoglobulin gamma Fc region receptor III-A; CD16a antigen; Fc-gamma RIII-alpha; Fc-gamma RIII; Fc-gamma RIIIa; FcRIII; FcRIIIa; FcR-10; IgG Fc receptor III-2; FCGR3A; CD16A; FCG3; FCGR3; IGFR3; Fc-gamma receptor IIIb; YFC120

UniProt Accession Number of Target Protein: P08637; Q9ULV2

Published Application(s): FC

Published Species Reactivity: Cat, Human

Immunogen: Human neutrophils.

Specificity: Recognises human Fc gamma RIII, a glycosyl moiety or a determinant of which conformation is dependent on the presence of oligosaccharides (PMID: 1706970 Fleit HB).

Application Notes:

Antibody First Published in: 0 [PMID:0](#)

Note on publication:

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.