

# Anti-Human CD16 Antibody [3G8] -Low Endotoxin, Azide Free

AGEL4997

## Description

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This Anti-Human CD16 Antibody [3G8] -Low Endotoxin, Azide Free is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

## Product Information

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<b>SKU:</b>	AGEL4997
<b>Contents:</b>	25µg, 100µg, 1mg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Monoclonal Antibody
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	3G8
<b>Synonyms:</b>	FCR, IMD, FCG, Fcgr, IGFR, IgG Fc Receptor III, CD16, CD16A, FCG3, FCGR3, FCGR3, FCGR3, FCR-10, FCRIII, FCRIIIA, IGFR3, IMD20, FCGR3A, CD16a Antigen, Fc-Gamma RIII, Fc-gamma RIIIa, Fc-Gamma RIII-Alpha, IgG Fc Receptor III-2, Low Affinity Immunoglobulin Gamma Fc Region Receptor III-A, Fc&, gamma-RIII-A, CD16a, CD 16, CD 16a, CD16B, CD16b antigen, Fc fragment of IgG, Fc fragment of IgG low affinity IIIa receptor, Fc fragment of IgG low affinity IIIa receptor (CD16), Fc fragment of IgG receptor IIIa, Fc gamma R3, Fc gamma receptor III 2 (CD 16), Fc gamma receptor III A, Fc gamma receptor IIIA, Fc gamma receptor IIIb (CD 16), Fc gamma RIII, Fc gamma RIII alpha, Fc gamma RIII beta, Fc gamma RIIIa, Fc gamma RIIIb, Fc of IgG, FCG 3, FCG3A, Fc-gamma receptor III2 (CD 16), Fc-gamma receptor III2 (CD16), Fc-gamma receptor IIIb (CD16), FCgammaRIIIA, FCGR 3, FCGR 3A, FCGR3A protein, FCGR3-2, FcR 10, FcR10, IGFR 3, IgG Fc receptor III 1, IgG Fc receptor III 2, immunoglobulin G Fc receptor III, immunoglobulin G Fc receptor III-2, low affinity III, low affinity IIIa, Low affinity IIIa receptor, low affinity IIIb, Low affinity immunoglobulin gamma Fc region receptor III A, Low affinity immunoglobulin gamma Fc region receptor IIIB, neutrophil-specific antigen NA, receptor (CD16), receptor (CD16a), receptor (CD16b), receptor for, receptor for (CD16), FCG, FCR, Fcgr, IgG Fc receptor III, IGFR, FCGR3B, CD16, CD16b, FCG3, FCGR3, FCR-10, FCRIII, FCRIIIb, CD16b and FCGR3B, CD16b and FCGR4B, CD16b and FCGR5B, CD16b and FCGR6B, Fc-gamma RIII-beta, IgG Fc receptor III-1, Low affinity immunoglobulin

gamma Fc region receptor III-B, IGFR3, Fc&, gamma-RIIIB-B, CD16A, Fc fragment of IgG receptor IIIb, FCGR3A

**Applications:** **FCM Block**

**Reactivity:** Human, Rhesus, Cynomolgus

**Immunogen:** Recombinant Human CD16 protein

## Antibody Data

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**Uniprot ID:** -

**Gene ID:** -

**Swissprot:** P08637O75015

**Host Species:** Mouse

**Isotype:** Mouse IgG1, κ

**Isotype Control:** -

**Conjugation:** -

**Conjugation Information:** -

**Buffer:** Sterile PBS, pH 7.2. < 1.0 EU per mg of the antibody as determined by the LAL method.

**Purification:** >98%, Protein A/G purified

**Target:** CD16

**Cellular Localization:** -

**Tissue Specificity:** -

**Verified Samples:** Verified Samples in FCM: Human peripheral blood lymphocytes

**Concentration:** ≥ 1 mg/mL

## Preparation & Storage

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**Storage:** Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. This preparation contains no preservatives, thus it should be handled under aseptic conditions.

**Shipping:** Ice bag

**Recommended Dilution:** FCM 2 µg/mL(0.5×10<sup>6</sup>-1×10<sup>6</sup> cells)

**Recommended Usage:**

Application	Recommended Usage
-	-

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

**Notes:** Centrifuge before opening to ensure complete recovery of vial contents.