

## Anti-CD16/CD32, Rabbit IgG Antibody

<b>CATALOG NO:</b>	A1107-200
<b>AMOUNT:</b>	200 µg
<b>ISOTYPE / FORMAT:</b>	Rabbit IgG, kappa
<b>CLONALITY:</b>	Monoclonal
<b>CLONE:</b>	2.4G2
<b>IMMUNOGEN:</b>	Mouse BALB/c Macrophage J774 Cell Line.
<b>SPECIES REACTIVITY:</b>	Mouse
<b>FORM:</b>	Liquid
<b>SPECIFICITY:</b>	This antibody binds to an epitope on the extracellular domains of the mouse FcγIII and FcγII, thereby inhibiting their ability to bind antibodies via their Fc region receptors. Also binding the FcγI receptor (CD64) via its Fc domain.
<b>PURIFICATION:</b>	Affinity purified using Protein A
<b>FORMULATION:</b>	Supplied in PBS with preservative (0.02% Proclin 300)
<b>STORAGE CONDITIONS:</b>	Store at 4°C for upto 3 months. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.
<b>DESCRIPTION:</b>	Recombinant monoclonal antibody to CD16/CD32. Manufactured using recombinant technology with variable regions (i.e. specificity) from the hybridoma 2.4G2. This antibody binds murine Fc Receptors CD16/CD32 and inhibits binding of antibodies to these. It can therefore be used as an Fc-blocking reagent, to reduce non-specific staining of cells by antibodies binding via their Fc-region.
<b>APPLICATION:</b>	FC; IF; IP; IHC; Block
<b>REFERENCE:</b>	Unkeless JC. Characterization of a monoclonal antibody directed against mouse macrophage and lymphocyte Fc receptors. J Exp Med. 1979 Sep 19; 150 (3):580-96.

### RELATED PRODUCTS:

- Anti-VEGF (Bevacizumab), humanized Antibody (**Cat. No. A1045-100**)
- Anti-HER2 (Trastuzumab), humanized Antibody (**Cat. No. A1046-100**)
- Anti-EGFR (Cetuximab), Chimeric Antibody (**Cat. No. A1047-100**)
- Anti-TNF-α (Adalimumab), humanized Antibody (**Cat. No. A1048-100**)
- Anti-CD20 (Rituximab), Chimeric Antibody (**Cat. No. A1049-100**)
- Anti-EGFR (Panitumumab), humanized antibody (**Cat. No. A1050-100**)
- Anti-OX40L (Oxelumab), humanized Antibody (**Cat. No. A1088-200**)
- Anti-CD11a (Efalizumab), humanized Antibody (**Cat. No. A1089-200**)
- Anti-EGFR (Matuzumab), humanized Antibody (**Cat. No. A1090-200**)
- Anti-CD4 (Clenoliximab), humanized Antibody (**Cat. No. A1091-200**)
- Anti-alpha 5 beta1 Integrin (Vocloxicimab), humanized Antibody (**Cat. No. A1092-200**)
- Anti-TNF alpha (Humicade), humanized Antibody (**Cat. No. A1093-200**)
- Anti-CD40L (Ruplizumab), humanized Antibody (**Cat. No. A1094-200**)
- Human IgG1, κ Isotype Control Antibody (**Cat. No. A1100-200**)

**FOR RESEARCH USE ONLY! Not to be used on humans.**