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|--------------------------|---|
| <b>Cat. No:</b>          | ABN08366  |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100µL   |
| <b>Clone:</b>            | Polyclonal  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | The antiserum was produced against synthesized peptide derived from the N-terminal region of human FCGR2A. AA range:41-90   |
| <b>Reactivity:</b>       | Human,Rat,Mouse   |
| <b>Applications:</b>     | WB 1:500-1:2000,ELISA 1:10000-1:20000   |
| <b>Molecular Weight:</b> | 34kDa   |
| <b>Purification:</b>     | Affinity purification   |
| <b>Synonyms:</b>         | FCGR2A; CD32; FCG2; FCGR2A1; IGFR2; Low affinity immunoglobulin gamma Fc region receptor II-a; IgG Fc receptor II-a; CDw32; Fc-gamma RII-a; Fc-gamma-RIIa; FcRII-a; CD32  |
| <b>Background:</b>       | Fc fragment of IgG receptor IIa(FCGR2A) Homo sapiens This gene encodes one member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. The protein encoded by this gene is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2008],function:Binds to the Fc region of immunoglobulins gamma. Low affinity receptor. By binding to IgG it initiates cellular responses against pathogens and soluble antigens.,similarity:Contains 2 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with INPP5D/SHIP1 and INPPL1/SHIP2, regulating its function.,tissue specificity:Found on monocytes, neutrophils and eosinophil platelets., |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.  |

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