

Anti-FCGR2 [KB61]

Catalogue number: 151359

Sub-type:

Images:

Contributor

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Institute: University of Oxford

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-FCGR2 [KB61]

Alternate name: Fc Fragment Of IgG Receptor IIb; IgG Fc Receptor II-B; Fc-Gamma-RIIb; FcRII-B; CDw32; IGFR2; FCG2; CD32; FCGR2; CD32B

Class: Monoclonal

Conjugate: Unconjugated

Description: Human Fc gamma receptor II (CD32) exists in at least six isoforms originating from three different genes (Fc gamma RII A, B, and C). The CD32 molecule is a low affinity receptor for immune complexed IgG and has signal-transducing capabilities involved with humoral and cell-mediated immune responses. It is expressed by Monocytes, granulocytes, B cells, eosinophils.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG1 kappa

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Hairy cell leukaemia cells

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Fc gamma Receptor II (FCGR2, CD32)

Target alternate names:

Target background: Human Fc gamma receptor II (CD32) exists in at least six isoforms originating from three different genes (Fc gamma RII A, B, and C). The CD32 molecule is a low affinity receptor for immune complexed IgG and has signal-transducing capabilities involved with humoral and cell-mediated immune responses. It is expressed by Monocytes, granulocytes, B cells, eosinophils.

Molecular weight:

Ic50:

Applications

Application: FACS ; IHC; IP

Application notes:

Handling

Format: Liquid

Concentration: 1 mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: RPMI 1640 + 10% FCS + penicillin (100U/ml) + streptomycin (100mg/l) + glutamine (2mM) + HAT

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Greenman J et al. 1991. Mol Immunol 28:1243-54. PMID: 1835758

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