

CD32 (PN0205) Nb-FC recombinant antibody

Catalog No: YA0288

Reactivity: Human

Applications: ELISA

Target: CD32

Gene Name: FCGR2B

Protein Name: Low affinity immunoglobulin gamma Fc region receptor II-b

Human Gene ld: 2213

Human Swiss Prot

No:

Immunogen: Purified recombinant Human CD32

P31994

Specificity: This recombinant monoclonal antibody can detects endogenous levels of CD32

protein.

Formulation: Phosphate-buffered solution

Source: Camel, chimeric fusion of Nanobody (VHH) and mouse IgG1 Fc domain,

recombinantly produced from 293F cell

Dilution: ELISA 1:5000-100000

Purification: Recombinant Expression and Affinity purified

Concentration: Please check the information on the tube

Storage Stability: -15°C to -25°C/1 year(Avoid freeze / thaw cycles)

Background : The Fc fragment of IgG receptor IIb encoded by FCGR2B is a low affinity

receptor for the Fc region of immunoglobulin gamma complexes. The encoded protein is involved in the phagocytosis of immune complexes and in the regulation

of antibody production by B-cells. Variations in This gene may increase

1/2



susceptibilty to systemic lupus erythematosus (SLE). Several transcript variants encoding different isoforms have been found for This gene.

Subcellular Location:

Cell membrane ; Single-pass type I membrane protein

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