
Mouse Anti-CD20 (1F5) (Biotin) Recombinant Antibody

No. :KF-ab0034

Expression Host: Nicotiana benthamiana plants

Clonality: Monoclonal, recombinant

Species and Isotype: Mouse IgG2a

Description: This product is a full-length Mouse IgG2a recombinant antibody specific to CD20 protein. It was produced in Nicotiana benthamiana plants via Agrobacterium tumefaciens-mediated infiltration.

Verified Applications: ELISA

Dilution Range: ELISA (1: 1 000 - 1: 5 000)

Tested Species Reactivity : Human

Concentration : 1 mg/ml

Form : Liquid

Storage: Short-term (up to one week): 2 - 8 ° C
Long term: Aliquot and store at - 20 ° C
Store immediately. Aliquot and avoid multiple freeze-thaw cycles.

Storage Buffer: 0.1 M Phosphate Buffered Saline, pH 7.4. Preservative: None

Purification Notes: This product was purified using Protein A- affinity chromatography.

Purity: \geq 95% as determined by SDS-PAGE

General Notes: For Research Use only, unless otherwise indicated.

Image:

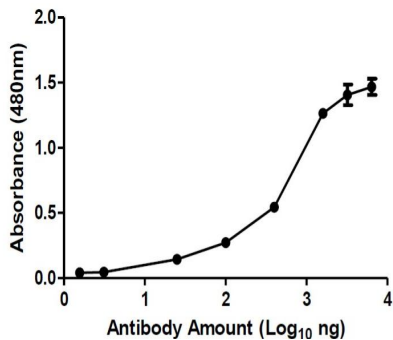


Figure 1. ELISA Dose Response curve: using Mouse Anti-CD20 (Biotin) Antibody from 64.0– 0.0156 ng/uL to detect 50 ng Human CD20-His-Avi Tag antigen. Experiments were performed in triplicate, with error bars representing standard deviation (SD).