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12-9064: Anti-CD38 Antibody (daratumumab biosimilar) (HuMax-CD38)

Clonality: Monoclonal
Application: ELISA,FACS
Reactivity: Human
Gene: CD38
Gene ID: 952
Uniprot ID: P28907
Format: Purified

Alternative Name: HuMax-CD38, CD38, T10, ADPRC1

Isotype: Human IgG1

Product Info

Amount : $50 \mu g / 100 \mu g$

Purification : Purified from cell culture supernatant by affinity chromatography.

Content: Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA

Not Sterile

Storage condition : Store at -20°C (Avoid repeated freezing and thawing).

Application Note

Reconstitute with deionized water. ELISA 1:4000, Flow Cyt 1:100

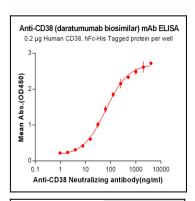


Figure-1: ELISA plate pre-coated by 2 $1\frac{1}{4}$ g/ml (100 $1\frac{1}{4}$ l/well) Human CD38, hFc-His tagged protein can bind Anti-CD38 Neutralizing antibody in a linear range of 0.98-64.14 ng/ml.

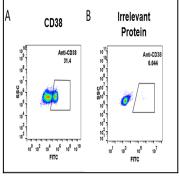


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human CD38(A) were surface stained with anti-CD38 neutralizing antibody $1\hat{1}\frac{1}{4}$ g/ml (daratumumab) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.