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12-9089: Anti-CD22 Antibody (pinatuzumab biosimilar) (FCU2803)

Clonality: Monoclonal
Application: ELISA,FACS
Reactivity: Human
Gene ID: 933
Uniprot ID: P20273
Format: Purified

Alternative Name: ACD22-VCMMAE,DCDT2980S,FCU2803,RG-7593,RO5541072-000, CD22, SIGLEC2, BL-CAM, SIGLEC-2,

Siglec2, SIGLEC2FLJ22814

Isotype: Human IgG1

Product Info

Amount: 50 μg / 100 μg

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 1:5000-10000, Flow Cyt 1:100

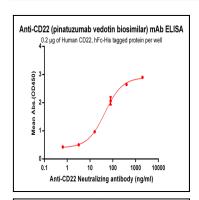


Figure-1: ELISA plate pre-coated by 2 $1\frac{1}{4}$ g/ml (100 $1\frac{1}{4}$ l/well) Human CD22, hFc-His tagged protein can bind Anti-CD22 Neutralizing antibody in a linear range of 3.2-400 ng/ml.

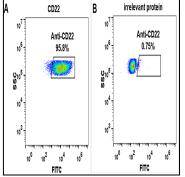


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human CD22(A) were surface stained with Anti-CD22 mAb 1 $\hat{1}\frac{1}{4}$ g/ml (pinatuzumab vedotin) followed by Alexa 488-conjugated anti-human IgG secondary antibody.