

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

<b>Clonality :</b>	Monoclonal
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Gene :</b>	CD38
<b>Gene ID :</b>	952
<b>Uniprot ID :</b>	P28907
<b>Format :</b>	Purified
<b>Alternative Name :</b>	HuMax-CD38, CD38, T10, ADPRC1
<b>Isotype :</b>	Human IgG1

### Product Info

<b>Amount :</b>	50 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography.
<b>Content :</b>	Preservative: 0.1% Procline 300. Constituents: 50% Glycerol; PBS, pH 7.4; 0.1% BSA Not Sterile
<b>Storage condition :</b>	Store at -20°C (Avoid repeated freezing and thawing).

### Application Note

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

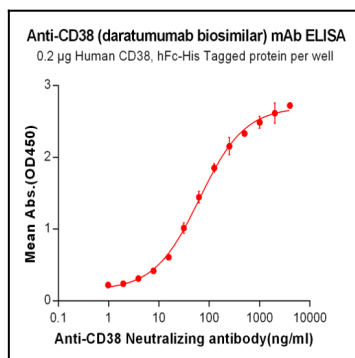


Figure-1: ELISA plate pre-coated by 2 1/4 µg/ml (100 1/4 l/well) Human CD38, hFc-His tagged protein can bind Anti-CD38 Neutralizing antibody in a linear range of 0.98-64.14 ng/ml.

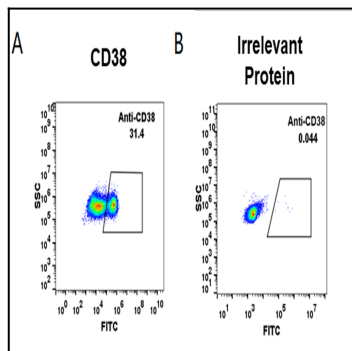


Figure-2: HEK293 cell line transfected with irrelevant protein (B) and human CD38(A) were surface stained with anti-CD38 neutralizing antibody 1 1/4 µg/ml (daratumumab) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.