

Product datasheet for **TA355196**

CD38 Human Monoclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:4000
Reactivity:	Human
Host:	Human
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization. Preservative: 0.1% Procline 300
Reconstitution Method:	Reconstitute with deionized water
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C (Avoid repeated freezing and thawing)
Stability:	12 months from date of dispatch
Gene Name:	CD38 molecule
Database Link:	Entrez Gene 952 Human P28907
Synonyms:	T10
Note:	Common Name: HuMax-CD38



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Product images:

Human CD38, hFc-His Tagged protein ELISA

0.2 µg Human CD38, hFc-His Tagged protein per well

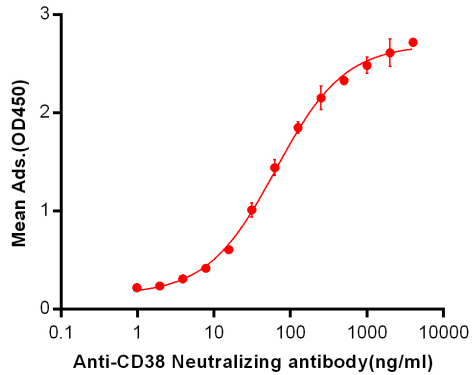


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD38, hFc-His tagged protein ([TP723927]) can bind Anti-CD38 Neutralizing antibody in a linear range of 0.98-64.14 ng/ml.

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CD38

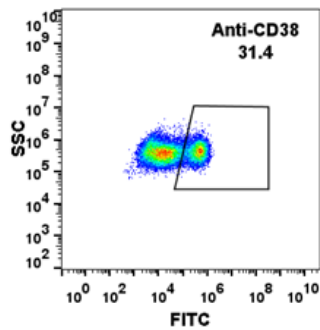


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CD38(A) were surface stained with anti-CD38 neutralizing antibody 1µg/ml (daratumumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.