

## Product datasheet for **TA355202**

### **B7H3 (CD276) Humanized Monoclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000-10000
Reactivity:	Human
Host:	Humanized
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:	CD276 molecule
Database Link:	<a href="#">Entrez Gene 80381 Human Q5ZPR3</a>
Synonyms:	4Ig-B7-H3; B7-H3; B7H3
Note:	<b>Common Name:</b> MG-A271, MGA271



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Product images:

**Human B7-H3, mFc-His Tagged protein ELISA**  
 0.2 µg of Human B7-H3, mFc-His Tagged protein per well

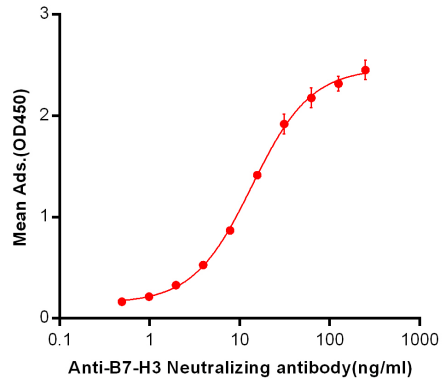


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human B7-H3, mFc-His tagged protein ([TP723935]) can bind Anti-B7-H3 Neutralizing antibody in a linear range of 0.24-31.25 ng/ml.

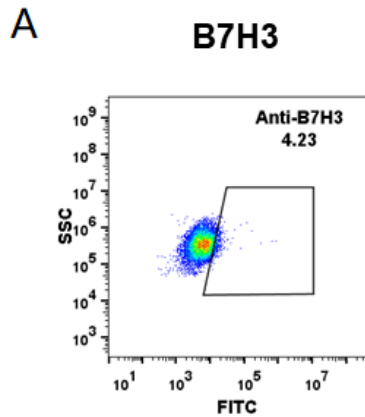


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human B7H3 (A) were surface stained with anti-B7H3 neutralizing antibody 1 µg/ml (enoblituzumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.