

PRODUCT INFORMATION

Clone ID DM188 B7-H4 **Target**

Synonyms B7-H4;B7h.5;B7H4;B7S1;B7X;PRO1291;VCTN1

Host Species Rabbit

Biotinylated Anti-B7-H4 antibody(DM188); Rabbit Description

mAb

Delivery 2-3 weeks **Uniprot ID** Q7Z7D3 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Background

DIMA Disclaimer

ELISA 1:5000-10000; Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

This gene encodes a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-

presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has

been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for

this gene.

Research use only Usage

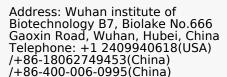
Conjugate Biotinylated

> All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.









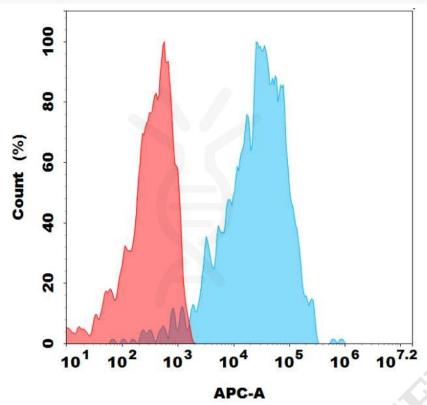


Figure 1. Flow cytometry analysis with Biotinylated Anti-B7H4 (DM188) on HEK293 cells transfected with human B7H4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



