

PRODUCT INFORMATION

Clone ID DM188 B7-H4 **Target**

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

Host Species Rabbit

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

Delivery In Stock **Uniprot ID** Q7Z7D3 IgG type Rabbit IgG Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

Storage & Shipping

Background

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 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & 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 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 antigenpresenting 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.

Usage Research use only Conjugate Unconjugated

> Email: info@dimabio.com Website: www.dimabio.com



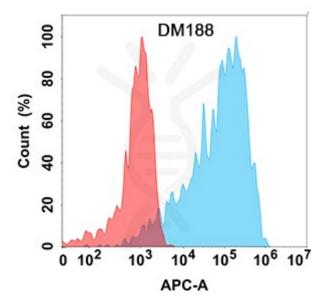
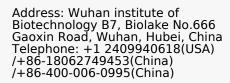


Figure 1. Flow cytometry analysis with Anti-B7H4 (DM188) on Expi293 cells transfected with human B7H4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Email: info@dimabio.com Website: www.dimabio.com

