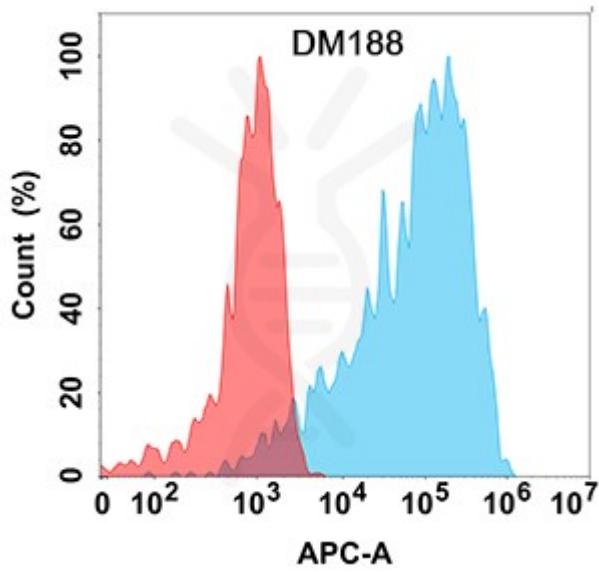


**PRODUCT INFORMATION**

<b>Clone ID</b>	DM188
<b>Target</b>	B7-H4
<b>Synonyms</b>	B7-H4;B7h.5;B7H4;B7S1;B7X;PRO1291;VCTN1
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-B7-H4 antibody(DM188); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	Q7Z7D3
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	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.
<b>Usage</b>	Research use only





**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).

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