

12-9359B: Biotinylated Anti-B7-H4 antibody(DM188); Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM188
Reactivity :	Human
Gene :	B7-H4
Uniprot ID :	Q7Z7D3
Alternative Name :	B7-H4;B7h.5;B7H4;B7S1;B7X;PRO1291;VCTN1
Isotype :	IgG

Description

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.

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	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.
Storage condition :	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.

Application Note

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

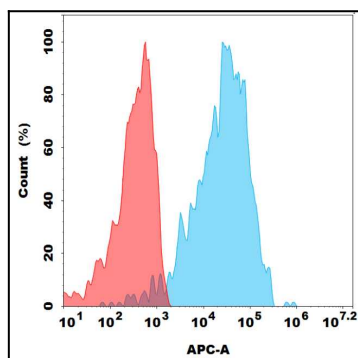


Figure 1. Flow cytometry analysis with Biotinylated Anti-B7H4 (DM188) on Expi293 cells transfected with human B7H4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).