

12-9043-B: Biotinylated Anti-B7-H3 antibody(DM53), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM53
Application :	ELISA
Reactivity :	Human
Alternative Name :	B7-H3, CD276, B7 homolog 3, B7H3

Description

The protein encoded by this gene belongs to the immunoglobulin superfamily, and thought to participate in the regulation of T-cell-mediated immune response. Studies show that while the transcript of this gene is ubiquitously expressed in normal tissues and solid tumors, the protein is preferentially expressed only in tumor tissues. Additionally, it was observed that the 3' UTR of this transcript contains a target site for miR29 microRNA, and there is an inverse correlation between the expression of this protein and miR29 levels, suggesting regulation of expression of this gene product by miR29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Not Sterile
Storage condition :	Store at 2 °C-8 °C for 6 months

Application Note

ELISA 1/5000-10000;FACS 1/1000

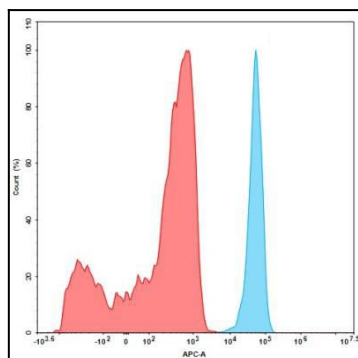


Figure 1. 1e5 of Expi 293 cell line were stained with 100 µL of 1:1000 diluted Biotinylated Anti-B7-H3 antibody (DM53), Rabbit mAb (Blue histogram) or isotype control (Red histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.