

# Anti-B7-H3 Biotinylated Recombinant Rabbit Monoclonal Antibody

## Product Information

**Product SKU:**

HDLA018

**Size:**

100 µg

**Isotype:**

Rabbit IgG

**Host:**

Rabbit

**Clonality:**

Monoclonal

**Clone:**

DM53

**Category:**

Recombinant Antibody

**Reactivity:**

Human

**Synonyms:**

B7-H3, CD276, B7 homolog 3, B7H3

**Formulation:**

Powder

**Purification Method:**

Purified from cell culture supernatant by affinity chromatography

**Buffer:**

1XPBS

**Storage and Stability:**

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 antibodies are shipped at ambient temperature.

**Applications**

ELISA, Flow Cyt

**Recommended Dilutions:**

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

**Background:**

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.

**Research Use Only:**

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