

For Research Use Only

# Anti-Human B7-H3/CD276 Rabbit Recombinant Antibody



Catalog Number: 98017-1-RR

## Basic Information

<b>Catalog Number:</b> 98017-1-RR	<b>GenBank Accession Number:</b> NM_001024736	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug, 1000 µg/ml	<b>GeneID (NCBI):</b> 80381	<b>CloneNo.:</b> 230305A10
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5ZPR3	
<b>Isotype:</b> IgG	<b>Full Name:</b> CD276 molecule	
	<b>Calculated MW:</b> 57 kDa	

## Applications

**Tested Applications:**  
FC

**Species Specificity:**  
Human

## Background Information

B7-H3 (CD276) is a type I transmembrane protein expressed on many tissues and cell types. B7-H3 is a 100-kDa glycoprotein that belongs to the B7 immunoregulatory family and participates in the regulation of T-cell-mediated immune response probably by functioning as both a T cell costimulator and coinhibitor (PMID: 25567370; 20696859). Overexpressed on a wide range of human solid cancers, B7-H3 has been implicated in cancer progression and metastasis and becomes an attractive target for cancer immunotherapy (PMID: 27208063).

## Storage

**Storage:**  
Store at 2-8°C. Stable for one year after shipment.

**Storage Buffer:**  
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

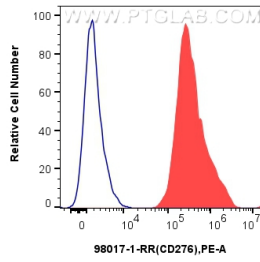
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## Selected Validation Data



$1 \times 10^6$  human monocyte-derived immature dendritic cells were surface stained with 0.25  $\mu$ g Anti-Human B7-H3/CD276 Rabbit Recombinant Antibody (98017-1-RR, Clone: 230305A10) and PE-conjugated Goat Anti-Rabbit IgG (red), or 0.25  $\mu$ g Isotype Control and PE-conjugated Goat Anti-Rabbit IgG (blue). Cells were not fixed.