

For Research Use Only

Anti-Rat B7-H4 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98552-2-PBS



Basic Information

Catalog Number:

98552-2-PBS

Concentration:

1mg, 3 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3230

GenBank Accession Number:

NM_001024244.1

GeneID (NCBI):

295322

UNIPROT ID:

Q501W4

Full Name:

V-set domain containing T cell activation inhibitor 1

Calculated MW:

31 kDa

Purification Method:

Protein A purification

CloneNo.:

250392E12

Applications

Tested Applications:

FC

Species Specificity:

rat

Background Information

B7-H4, also named VTCN1, B7X, or B7S1, is a single-pass type I membrane protein, which contains two immunoglobulin-like domains and belongs to the immunoglobulin superfamily. B7-H4 negatively regulates T-cell mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. B7-H4 is over-expressed in many cancers, including breast, ovarian, endometrial, renal cell and non-small-cell lung cancers.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

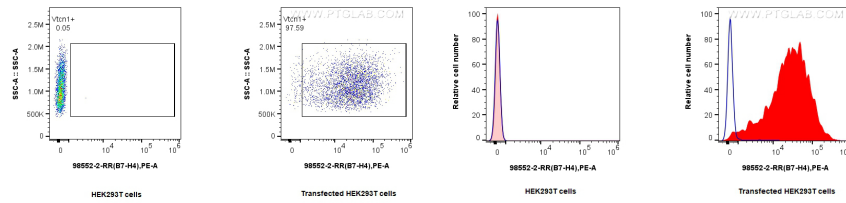
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ HEK-293T cells (left) or B7-H4 transfected HEK-293T cells (right) were surface stained with 0.25 ug Anti-Rat B7-H4 Rabbit RecAb (98552-2-RR, Clone: 250392E12) and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98552-2-PBS in a different storage buffer formulation.

1x10⁶ HEK-293T cells (left) or B7-H4 transfected HEK-293T cells (right) were surface stained with 0.25 ug Anti-Rat B7-H4 Rabbit RecAb (98552-2-RR, Clone:250392E12) (red) or Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed. This data was developed using the same antibody clone with 98552-2-PBS in a different storage buffer formulation.