

Mouse Anti-Human B7-H5, PE Conjugated mAb

Catalog No: #CM085

Package Size: #CM085-1 25T #CM085-2 100T

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Mouse Anti-Human B7-H5, PE Conjugated mAb
Host Species	Mouse
Clonality	Monoclonal
Clone No.	2G12
Isotype	Mouse IgG1, κ
Applications	FC
Species Reactivity	Hu
Specificity	This antibody recognizes human B7-H5 in Flow cytometric analysis.
Immunogen Description	CHO/B7-H5 transfected cells
Other Names	PD-1H, GI24
Formulation	Lyophilized from a 0.2 μ m filtered solution in phosphate buffered saline (PBS) and reconstitute with sterile PBS
Storage	Store protected from light at 2-8°C. Do not freeze. The expiration date is indicated on the vial label.

Application Details

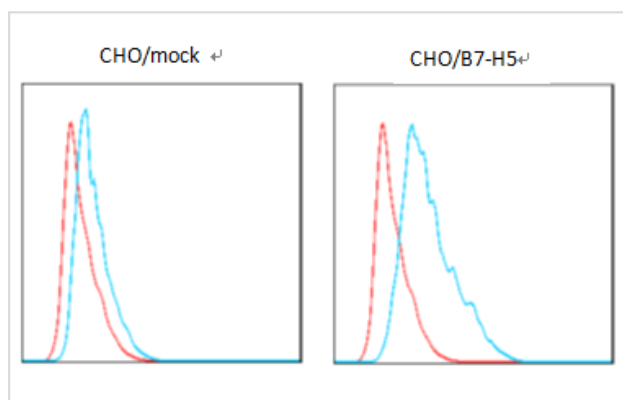
Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with L929/B7-H5 transfected cells). The monoclonal antibody was purified from tissue culture supernatant or ascites by protein G affinity chromatography.

Product Notices: This reagent has been pre-diluted for use at the recommended Volume per Test.

We typically use 1 $\times 10^6$ cells in a 100- μ l experimental sample (per test).

An isotype control should be used at the same concentration as the antibody of interest.

Images



Flow cytometric analysis of B7-H5 expression on CHO/B7-H5 transfected cells. CHO/B7-H5 transfected cells were stained with either Mouse IgG1, κ Isotype Control or Mouse Anti-Human B7-H5 antibody. Fluorescence histograms showing the expression of B7-H5 (or Ig Isotype control staining) were derived from events with the forward and side light-scatter characteristics of viable cells. Flow cytometric analysis was performed using a Beckman FC 500 Flow Cytometer System.

Product Description

B7-H5 (also known as VISTA, PD-1H or GI24) is a B7 family member and is a 309 aa type I transmembrane protein composed of seven exons.

B7-H5 is expressed by a wide variety of immunocytes, such as neutrophils, macrophages, dendritic cells, NK cells and T cells.. It has been proposed

that B7-H5 can regulate the immune evasion of tumor.

Note: This product is for in vitro research use only