

# Mouse Anti-Human B7-H5 mAbConjugated Antibody

Catalog No: #CCM082



Package Size: #CCM082-AF350 100ul #CCM082-AF405 100ul #CCM082-AF488 100ul  
 #CCM082-AF555 100ul #CCM082-AF594 100ul #CCM082-AF647 100ul  
 #CCM082-AF680 100ul #CCM082-AF750 100ul #CCM082-Biotin 100ul

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## Description

Product Name	Mouse Anti-Human B7-H5 mAbConjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	This antibody recognizes human B7-H5 in Flow cytometric analysis.
Immunogen Description	CHO/B7-H5 transfected cells
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PD-1H, GI24
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

### Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

## 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.

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Note: This product is for in vitro research use only