

Datasheet for ABIN7072465

Recombinant anti-VISTA antibody



[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	VISTA
Reactivity:	Mouse
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This VISTA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Blocking Reagent (BR)

Product Details

Purpose:	Anti-PD-1H [mam82], Mouse IgG1, kappa
Immunogen:	The antibody was generated by immunising a PD-1H-KO mouse with mouse PD-1H Ig fusion protein and adjuvant.
Clone:	Mam82
Isotype:	IgG1 kappa
Specificity:	This antibody specifically binds PD-1H.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	VISTA
Alternative Name:	PD-1H (VISTA Products)
Background:	VISTA, VISR, B7-H5, B7H5, GI24, PP2135, SISP1, DD1alpha, C10orf54, chromosome 10 open reading frame 54, V-set immunoregulatory receptor
UniProt:	Q9D659
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	This antibody has been characterised by ELISA and by staining of PD-1H-transfected P815 mastocytoma. No background staining of WT or PD-1H-KO T cells was observed. This antibody inhibits WT OT-II T cell proliferation at high OVA peptide concentrations (Flies D et al, 2014).
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.