Anti-PD-1H [mam82] VivopureX 25 mg Ab01017-1.1-VXX

Isotype and Format: Mouse IgG1, Kappa
Clone Number: mam82
Alternative Name(s) of Target: VISTA; VISR; B7-H5; B7H5; GI24; PP2135; SISP1; DD1alpha; C10orf54; chromosome 10 open reading frame 54; V-set immunoregulatory receptor
UniProt Accession Number of Target Protein: Q9D659
Published Application(s): Block, ELISA, IHC
Published Species Reactivity: Mouse
Immunogen: The antibody was generated by immunising a PD-1H-KO mouse with mouse PD-1H Ig fusion protein and adjuvant.
Specificity: This antibody specifically binds PD-1H.
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).
Antibody First Published in: Flies D et al. Coinhibitory receptor PD-1H preferentially suppresses CD4+ T cell–mediated immunity J Clin Invest. 2014 May 1; 124(5): 1966–1975. PMID:24743150
Note on publication: Describes the generation of the antibody and its use to validate a coinhibitory function of PD-1H.

Product Form

Size: 25 mg VivopureX products are produced at high purity (>98%), low endotoxin (<0.5 EU/mg) and are formulated without preservatives. These antibodies are chimerized to have an Fc domain matching their target species to reduce immunogenicity and give you the optimal effector function for your experiment. As a result VivopureX products are the ideal choice for in vivo research applications.
Purification: Protein A affinity purified
Supplied In: PBS only.
Storage Recommendation: All VivopureX products are formulated in PBS only without addition of preservatives. To ensure optimal storage and prevent microbial contamination, only open and dispense under sterile conditions.
Concentration: >=1mg (see vial label for exact conc)

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.