Mouse PD-1/CD279 Recombinant antibody, PBS Only (Detector)

Catalog Number:83516-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
83516-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_008798.2

GeneID (NCBI):
18566

UNIPROT ID:
Q02242

Full Name:
programmed cell death 1

Calculated MW:
32 kDa

Purification Method:
Protein A purification

CloneNo.:
240390B4

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
mouse

Product Information

83516-1-PBS targets PD-1/CD279 as part of a matched antibody pair:

MP00496-3: 83516-3-PBS capture and 83516-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.
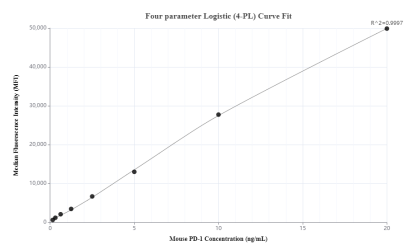
Storage

Storage:
Store at -80℃.
Storage Buffer:
PBS Only

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9997

Median fluorescence Intensity (MFI) vs Mouse PD-1 Concentration (ng/mL)

Cytometric bead array standard curve of MP00496-3, MOUSE PD-1/CD279 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83516-3-PBS. Detection antibody: 83516-1-PBS. Standard: Eg0918. Range: 0.156-20 ng/mL.