STEAP2-Specific Recombinant antibody, PBS Only (Capture)

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:83611-1-PBS

Basic Information

Catalog Number:
83611-1-PBS

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

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:
NM_152999

GeneID (NCBI):
261729

UNIPROT ID:
Q8NFT2

Full Name:
six transmembrane epithelial antigen of the prostate 2

Calculated MW:
56 kDa

Purification Method:
Protein A purification

CloneNo.:
240611A7

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83611-1-PBS targets STEAP2-Specific as part of a matched antibody pair:

MP00600-2: 83611-1-PBS capture and 83611-2-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.
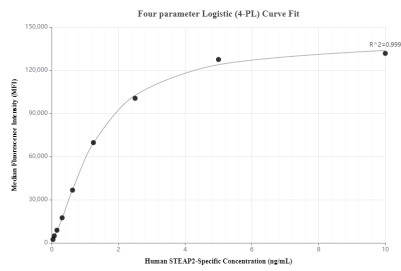
Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity (MFI)

Human STEAP2-Specific Concentration (ng/mL)

Cytometric bead array standard curve of MP00600-2, STEAP2-Specific Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83611-1-PBS. Detection antibody: 83611-2-PBS. Standard: SY00725. Range: 0.039-10 ng/mL.