S100A14 Recombinant antibody, PBS Only (Capture/Detector)

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Catalog Number:83559-4-PBS

Basic Information

Catalog Number:
83559-4-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG0757

GenBank Accession Number:
BC005019

GeneID (NCBI):
57402

UNIPROT ID:
Q9HCY8

Full Name:
S100 calcium binding protein A14

Calculated MW:
12 kDa

Purification Method:
Protein A purification

CloneNo.:
240528G11

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83559-4-PBS targets S100A14 as part of a matched antibody pair:

MP00547-2: 83559-1-PBS capture and 83559-4-PBS detection (validated in Cytometric bead array)

MP00547-3: 83559-4-PBS capture and 83559-3-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.
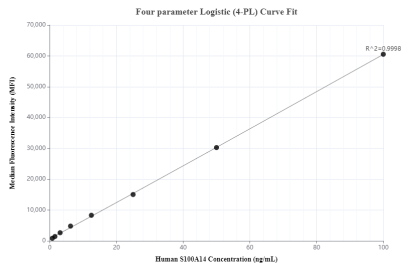
Storage

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

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9998

Medium Fluorescence Intensity (MFI)

Human S100A14 Concentration (ng/mL)

Cytometric bead array standard curve of MP00547-2, S100A14 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83559-1-PBS. Detection antibody: 83559-4-PBS. Standard: Ag0757. Range: 0.781-100 ng/mL.

Four parameter Logistic (4-PL) Curve Fit

R^2=0.9984

Medium Fluorescence Intensity (MFI)

Human S100A14 Concentration (ng/mL)
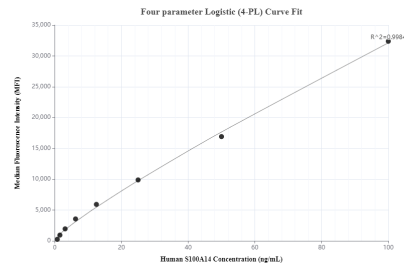
Cytometric bead array standard curve of MP00547-3, S100A14 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83559-4-PBS. Detection antibody: 83559-3-PBS. Standard: Ag0757. Range: 0.781-100 ng/mL.