AEG-1 Monoclonal antibody, PBS Only (Detector)

Catalog Number:68592-4-PBS

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Basic Information

Catalog Number:
68592-4-PBS

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

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG5033

GenBank Accession Number:
BC045642

GeneID (NCBI):
92140

UNIPROT ID:
Q86UE4

Full Name:
metadherin

Calculated MW:
582 aa, 64 kDa

Purification Method:
Protein G Magarose purification

CloneNo.:
2B11F8

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68592-4-PBS targets AEG-1 as part of a matched antibody pair:

MP50732-2: 68592-2-PBS capture and 68592-4-PBS detection (validated in Cytometric bead array)

MP50732-4: 68592-6-PBS capture and 68592-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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.
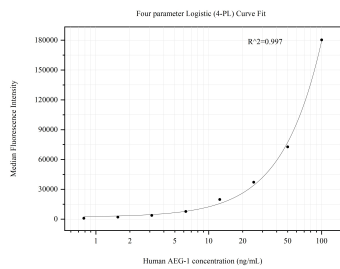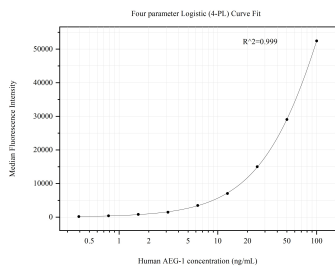
Storage

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

Selected Validation Data

Four parameter Logistic (4-PL) Curve Fit

R^2=0.997

Median Fluorescence Intensity

Human AEG-1 concentration (ng/mL)

Cytometric bead array standard curve of MP50732-2, AEG-1/MTDH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68592-2-PBS. Detection antibody: 68592-4-PBS. Standard:Ag5033. Range: 0.781-100 ng/mL.

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human AEG-1 concentration (ng/mL)

Cytometric bead array standard curve of MP50732-4, AEG-1/MTDH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68592-6-PBS. Detection antibody: 68592-4-PBS. Standard:Ag5033. Range: 0.781-100 ng/mL.