CLTA Monoclonal antibody, PBS Only (Capture)

Catalog Number:60428-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
60428-1-PBS

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

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG31327

GenBank Accession Number:
BC019287

GeneID (NCBI):
1211

UNIPROT ID:
P09496

Full Name:
clathrin, light chain (Lca)

Calculated MW:
27 kDa

Purification Method:
Protein G purification

CloneNo.:
1F7A5

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60428-1-PBS targets CLTA as part of a matched antibody pair:

MP50560-2: 60428-1-PBS capture and 60427-2-PBS detection (validated in Cytometric bead array)

MP50560-3: 60428-1-PBS capture and 60427-1-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.
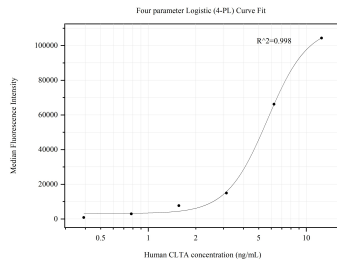
## Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

Four parameter Logistic (4-PL) Curve Fit

R^2=0.998

Median Fluorescence Intensity

Human CLTA concentration (ng/mL)

Four parameter Logistic (4-PL) Curve Fit

R^2=0.999

Median Fluorescence Intensity

Human CLTA concentration (ng/mL)

Cytometric bead array standard curve of MP50560-2, CLTA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60428-1-PBS. Detection antibody: 60427-2-PBS. Standard:Ag1299. Range: 0.391-12.5 ng/mL.
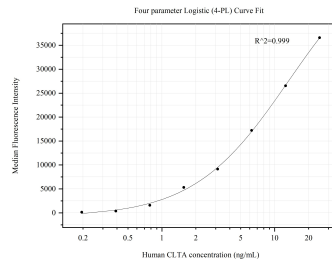
Cytometric bead array standard curve of MP50560-3, CLTA Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60428-1-PBS. Detection antibody: 60427-1-PBS. Standard:Ag1299. Range: 0.195-25 ng/mL.