

For Research Use Only

Occludin Monoclonal antibody, PBS Only (Capture)

Catalog Number: 66378-2-PBS



Basic Information

Catalog Number:

66378-2-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG4057

GenBank Accession Number:

BC029886

GeneID (NCBI):

4950

UNIPROT ID:

Q16625

Full Name:

occludin

Calculated MW:

522 aa, 59 kDa

Purification Method:

Protein G Magarose purification

CloneNo.:

1A1A3

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

66378-2-PBS targets Occludin as part of a matched antibody pair:

MP51160-1: 66378-2-PBS capture and 66378-1-PBS detection (validated in Cytometric bead array)

MP51160-2: 66378-2-PBS capture and 66378-3-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

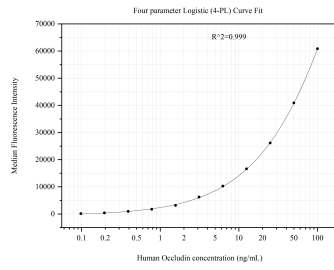
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

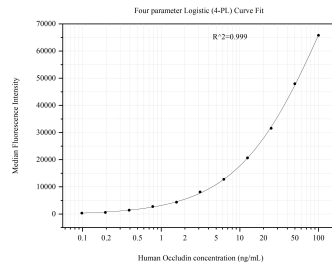
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP51160-1, Occludin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66378-2-PBS. Detection antibody: 66378-1-PBS. Standard: Ag4057. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP51160-2, Occludin Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66378-2-PBS. Detection antibody: 66378-3-PBS. Standard: Ag4057. Range: 0.098-100 ng/mL.