For Research Use Only

CD21 Monoclonal antibody, PBS Only (Detector)

Catalog Number:66701-5-PBS

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Basic Information

Catalog Number:
66701-5-PBS

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

Source:
Mouse

Isotype:
IgG2a

Immunogen Catalog Number:
AG18058

GenBank Accession Number:
BC136394

GeneID (NCBI):
1380

ENSEMBL Gene ID:
ENSG00000117322

UNIPROT ID:
P20023

Full Name:
complement component (3d/Epstein Barr virus) receptor 2

Calculated MW:
1092 aa, 119 kDa

Purification Method:
Protein A Magarose purification

CloneNo.:
2D10A2

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

66701-5-PBS targets CD21 as part of a matched antibody pair:

MP51164-2: 66701-4-PBS capture and 66701-5-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
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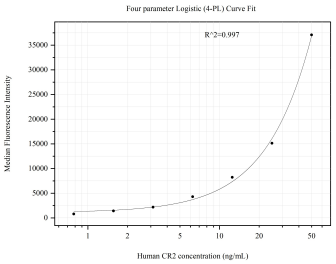
Selected Validation Data



Cytometric bead array standard curve of MP51164-2, CD21 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 66701-4-PBS. Detection antibody: 66701-5-PBS. Standard:Ag18058. Range: 0.781-50 ng/mL.