

For Research Use Only

# CD45 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60287-3-PBS



## Basic Information

**Catalog Number:**

60287-3-PBS

**Size:**

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

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG13712

**GenBank Accession Number:**

BC014239

**GeneID (NCBI):**

5788

**ENSEMBL Gene ID:**

ENSG00000081237

**UNIPROT ID:**

P08575

**Full Name:**

protein tyrosine phosphatase, receptor type, C

**Calculated MW:**

1304 aa, 147 kDa

**Purification Method:**

Protein G Magarose purification

**CloneNo.:**

3H1G3

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

60287-3-PBS targets CD45 as part of a matched antibody pair:

MP50221-1: 60287-2-PBS capture and 60287-3-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

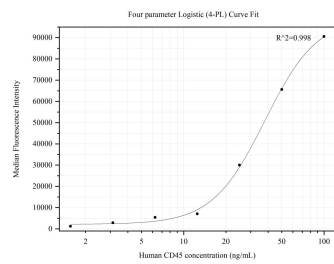
For technical support and original validation data for this product please contact:

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# Selected Validation Data



Cytometric bead array standard curve of MP50221-1, CD45 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60287-2-PBS. Detection antibody: 60287-3-PBS. Standard:Ag13712. Range: 1.563-100 ng/mL.