

For Research Use Only

# CD28 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68913-2-PBS

## Basic Information

**Catalog Number:**

68913-2-PBS

**Size:**

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

**Source:**

Mouse

**Isotype:**

IgM

**Immunogen Catalog Number:**

AG24058

**GenBank Accession Number:**

BC093698

**GeneID (NCBI):**

940

**ENSEMBL Gene ID:**

ENSG00000178562

**UNIPROT ID:**

P10747

**Full Name:**

CD28 molecule

**Calculated MW:**

220 aa, 25 kDa

**Purification Method:**

Caprylic acid/ammonium sulfate  
precipitation

**CloneNo.:**

2D1D10

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

68913-2-PBS targets CD28 as part of a matched antibody pair:

MP50331-1: 68913-1-PBS capture and 68913-2-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

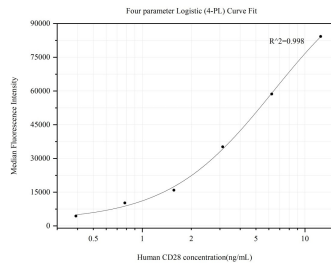
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50331-1, CD28 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68913-1-PBS. Detection antibody: 68913-2-PBS. Standard: Ag24058. Range: 0.391-12.5 ng/mL