

For Research Use Only

# TSPAN3 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68852-2-PBS

## Basic Information

|   |  |  |
|---|--|--|
| <b>Catalog Number:</b><br>68852-2-PBS                       | <b>GenBank Accession Number:</b><br>BC011206 | <b>Purification Method:</b><br>Protein G Magarose purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>10099               | <b>CloneNo.:</b><br>2C9E2                                      |
| <b>Source:</b><br>Mouse                                     | <b>UNIPROT ID:</b><br>O60637                 |  |
| <b>Isotype:</b><br>IgG1                                     | <b>Full Name:</b><br>tetraspanin 3           |  |
| <b>Immunogen Catalog Number:</b><br>AG3689                  | <b>Calculated MW:</b><br>253 aa, 28 kDa      |  |

## Applications

**Tested Applications:**  
Indirect ELISA, Cytometric bead array

**Species Specificity:**  
Human

## Product Information

68852-2-PBS targets TSPAN3 as part of a matched antibody pair:

MP50243-1: 68852-1-PBS capture and 68852-2-PBS detection (validated in Cytometric bead array)

MP50243-2: 68852-3-PBS capture and 68852-2-PBS detection (validated in Cytometric bead array)

MP50243-4: 68852-4-PBS capture and 68852-2-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

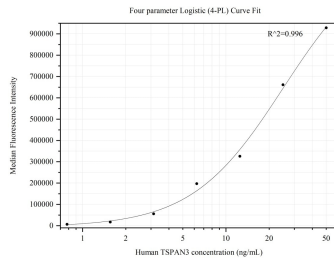
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

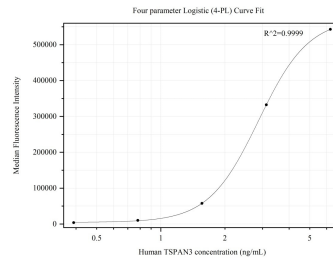
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)      E: proteintech@ptglab.com      W: ptglab.com

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

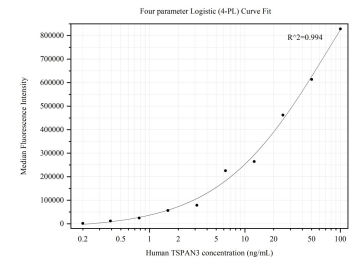
## Selected Validation Data



Cytometric bead array standard curve of MP50243-1, TSPAN3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68852-1-PBS. Detection antibody: 68852-2-PBS. Standard:Ag3689. Range: 0.781-50 ng/mL



Cytometric bead array standard curve of MP50243-2, TSPAN3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68852-3-PBS. Detection antibody: 68852-2-PBS. Standard:Ag3689. Range: 0.391-6.25 ng/mL



Cytometric bead array standard curve of MP50243-4, TSPAN3 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68852-4-PBS. Detection antibody: 68852-2-PBS. Standard:Ag3689. Range: 0.098-100 ng/mL