### For Research Use Only

# TNF beta Monoclonal antibody, PBS Only (Capture)



Catalog Number:60438-1-PBS

#### **Basic Information**

Catalog Number: 60438-1-PBS Concentration: 1 mg/ml Source: Mouse Isotype: IgG1 Immunogen Catalog Number: EG0836 GenBank Accession Number: BC034729 GeneID (NCBI): 4049 UNIPROT ID: P01374 Full Name: lymphotoxin alpha (TNF superfamily, member 1) Calculated MW: 205 aa, 22 kDa

Purification Method: Protein G Magarose purification CloneNo.: 4G9D4

**Applications** 

Tested Applications: Cytometric bead array, Indirect ELISA, Sample test Species Specificity: human

## **Background Information**

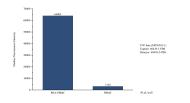
Storage

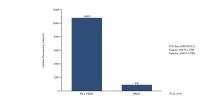
Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

#### Selected Validation Data

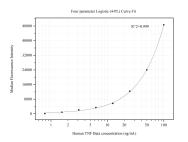




Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50585-2, TNF beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-3-PBS. PBMC were cultured unstimulated or stimulated with 10  $\mu$  g/mL PHA for 3 days. 50  $\mu$  L of the supernatant was analyzed using MP50585-2. For Junned Lights (LPJ) Curve 11

Cytometric bead array standard curve of MP50585-1, TNF Beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-2-PBS. Standard:Eg0836. Range: 0.391-100 ng/mL

Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50585-1, TNF beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-2-PBS. PBMC were cultured unstimulated or stimulated with 10  $\mu$  g/mL PHA for 3 days. 50  $\mu$  L of the supernatant was analyzed using MP50585-1.



Cytometric bead array standard curve of MP50585-2, TNF Beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-3-PBS. Standard:Eg0836. Range: 0.781-100 ng/mL