

For Research Use Only

TNF beta Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60438-1-PBS



Basic Information

Catalog Number: 60438-1-PBS	GenBank Accession Number: BC034729	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4049	CloneNo.: 4G9D4
Source: Mouse	UNIPROT ID: P01374	
Isotype: IgG1	Full Name: Lymphotoxin alpha (TNF superfamily, member 1)	
Immunogen Catalog Number: EG0836	Calculated MW: 205 aa, 22 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

60438-1-PBS targets TNF beta as part of a matched antibody pair:

MP50585-1: 60438-1-PBS capture and 60438-2-PBS detection (validated in Cytometric bead array)

MP50585-2: 60438-1-PBS capture and 60438-3-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

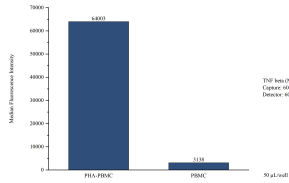
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

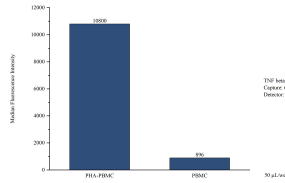
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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

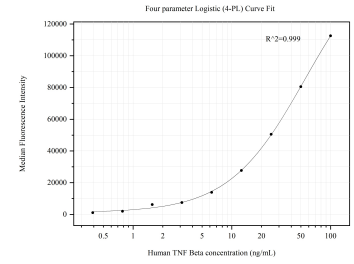
Selected Validation Data



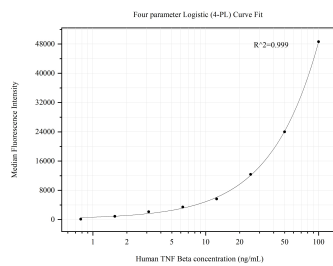
Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50585-1, TNF beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-2-PBS. PBMC were cultured unstimulated or stimulated with 10 µg/mL PHA for 3 days. 50 µL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



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 µg/mL PHA for 3 days. 50 µL of the supernatant was analyzed using MP50585-2.



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 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.