

For Research Use Only

IL-23 p19 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 60898-2-PBS



Basic Information

Catalog Number: 60898-2-PBS	GenBank Accession Number: GeneID (NCBI): 51561	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	UNIPROT ID: Q9NPF7	CloneNo.: 8A7G5
Source: Mouse	Full Name: interleukin 23, alpha subunit p19	
Isotype: IgG1		
Immunogen Catalog Number: HZ-1254		

Applications

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

Species Specificity:
human

Product Information

60898-2-PBS targets IL-23 p19 as part of a matched antibody pair:

MP51316-1: 60898-1-PBS capture and 60898-2-PBS detection (validated in Cytometric bead array)

MP51316-2: 60898-3-PBS capture and 60898-2-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

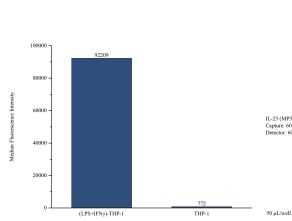
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

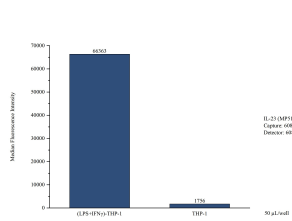
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

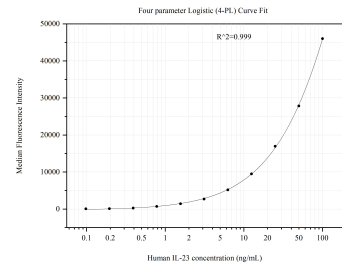
Selected Validation Data



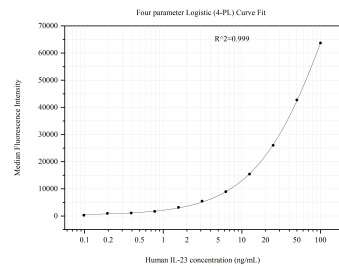
Cytometric bead array of THP-1 cells supernatant using MP51316-1, L-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-1-PBS. Detection antibody: 60898-2-PBS. THP-1 cells were cultured unstimulated or stimulated with 100ng/ml LPS and 50ng/ml IFN gamma (HZ-1301) for 24 hours. 50 μ L of the supernatant was analyzed using MP51316-1.



Cytometric bead array of THP-1 cells supernatant using MP51316-2, IL-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-3-PBS. Detection antibody: 60898-2-PBS. THP-1 cells were cultured unstimulated or stimulated with 100ng/ml LPS and 50ng/ml IFN gamma (HZ-1301) for 24 hours. 50 μ L of the supernatant was analyzed using MP51316-2.



Cytometric bead array standard curve of MP51316-1, L-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-1-PBS. Detection antibody: 60898-2-PBS. Standard: HZ-1254. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP51316-2, L-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-3-PBS. Detection antibody: 60898-2-PBS. Standard: HZ-1254. Range: 0.098-100 ng/mL.