

For Research Use Only

# IL-23 p19 Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60898-4-PBS



## Basic Information

<b>Catalog Number:</b> 60898-4-PBS	<b>GenBank Accession Number:</b> <b>GeneID (NCBI):</b> 51561	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>UNIPROT ID:</b> Q9NPF7	<b>CloneNo.:</b> 1G1D1
<b>Source:</b> Mouse	<b>Full Name:</b> interleukin 23, alpha subunit p19	
<b>Isotype:</b> IgG1		
<b>Immunogen Catalog Number:</b> HZ-1254		

## Applications

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

**Species Specificity:**  
human

## Product Information

60898-4-PBS targets IL-23 p19 as part of a matched antibody pair:

MP51316-3: 60898-4-PBS capture and 60898-5-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

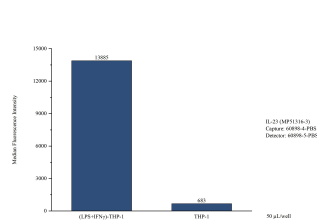
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS only, pH7.3

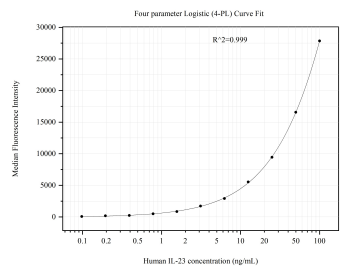
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array of THP-1 cells supernatant using MP51316-3, L-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-4-PBS. Detection antibody: 60898-5-PBS. THP-1 cells were cultured unstimulated or stimulated with 100ng/ml LPS and 50ng/ml IFN gamma (HZ-1301) for 24 hours. 50 µL of the supernatant was analyzed using MP51316-3.



Cytometric bead array standard curve of MP51316-3, L-12/IL-23 p40 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60898-4-PBS. Detection antibody: 60898-5-PBS. Standard: HZ-1254. Range: 0.098-100 ng/mL.