

For Research Use Only

# IL-7 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 60206-2-PBS

## Basic Information

<b>Catalog Number:</b> 60206-2-PBS	<b>GenBank Accession Number:</b> BC047698	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 100ug , Concentration: 1mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 3574	<b>CloneNo.:</b> 4B3C5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P13232	<b>Affinity:</b> $K_D = 8.51 \times 10^{-10}M$
<b>Isotype:</b> IgG1	<b>Full Name:</b> interleukin 7	$K_{off} = 7.03 \times 10^{-6}M$
<b>Immunogen Catalog Number:</b> AG16314	<b>Calculated MW:</b> 20 kDa	$K_{on} = 8.26 \times 10^3M$

## Applications

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

**Species Specificity:**  
human

## Product Information

60206-2-PBS targets IL-7 as part of a matched antibody pair.

MP50135-1: 60206-2-PBS capture and 60206-1-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

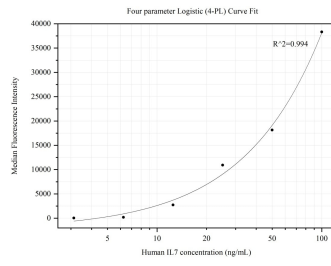
**Storage:**  
Store at -80°C.

**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](mailto:proteintech@ptglab.com)  
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## Selected Validation Data



Cytometric bead array standard curve of MP50135-1, IL7 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60206-2-PBS. Detection antibody: 60206-1-PBS. Standard: Ag16314. Range: 3.125-100 ng/mL.