

For Research Use Only

# IL-11 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68135-2-PBS

## Basic Information

<b>Catalog Number:</b> 68135-2-PBS	<b>GenBank Accession Number:</b> BC012506	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1mg/ml	<b>GeneID (NCBI):</b> 3589	<b>CloneNo.:</b> 1B3H6
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P20809	<b>Affinity:</b> $K_D = 1.30 \times 10^{-9}$
<b>Isotype:</b> IgG1	<b>Full Name:</b> interleukin 11	$K_{off} = 6.38 \times 10^{-6}$
<b>Immunogen Catalog Number:</b> AG11199	<b>Calculated MW:</b> 199 aa, 21 kDa	$K_{on} = 4.89 \times 10^3$

## Applications

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

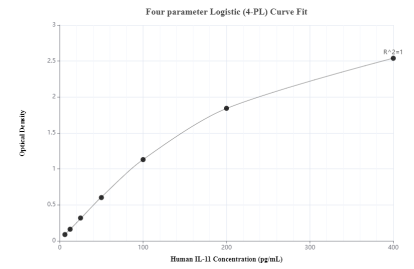
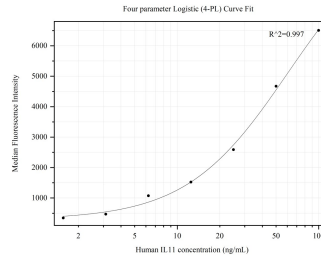
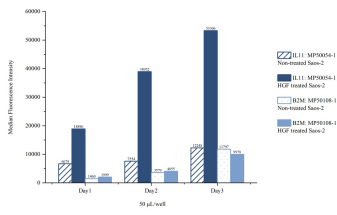
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Cytometric bead array of Saos-2 cells supernatant using MP50054-1, IL11 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68135-2-PBS. Detection antibody: 68135-1-PBS. Saos-2 cells were inoculated into 6 well plate at 40000 cells/well followed by culture for 3 days in normal culture media or HGF (Cat.NO. HZ-1084, 500 ng/mL) containing media. 50 µ L of the supernatant from each day was analyzed using MP50054-1 (IL11 Monoclonal Matched



Cytometric bead array standard curve of MP50054-1, IL11 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68135-2-PBS. Detection antibody: 68135-1-PBS. Standard:Ag11199. Range: 1.563-100 ng/mL

Sandwich ELISA standard curve of MP50054-1, IL11 Monoclonal Matched Antibody Pair - PBS only. 68135-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag11199. 68135-1-PBS was biotinylated as the detection antibody. Range: 6.25-400 pg/mL