

For Research Use Only

# HYPK Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68906-1-PBS

## Basic Information

|                                                             |                                                       |                                                                |
|-------------------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------|
| <b>Catalog Number:</b><br>68906-1-PBS                       | <b>GenBank Accession Number:</b><br>BC019262          | <b>Purification Method:</b><br>Protein G Magarose purification |
| <b>Size:</b><br>100ug , Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>25764                        | <b>CloneNo.:</b><br>1E1E6                                      |
| <b>Source:</b><br>Mouse                                     | <b>UNIPROT ID:</b><br>Q9NX55                          |                                                                |
| <b>Isotype:</b><br>IgG1                                     | <b>Full Name:</b><br>Huntingtin interacting protein K |                                                                |
| <b>Immunogen Catalog Number:</b><br>AG34843                 | <b>Calculated MW:</b><br>129 aa, 15 kDa               |                                                                |

## Applications

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

**Species Specificity:**  
human

## Product Information

68906-1-PBS targets HYPK as part of a matched antibody pair:

MP50312-1: 68906-1-PBS capture and 68906-2-PBS detection (validated in Cytometric bead array)

MP50312-2: 68906-1-PBS capture and 68906-3-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

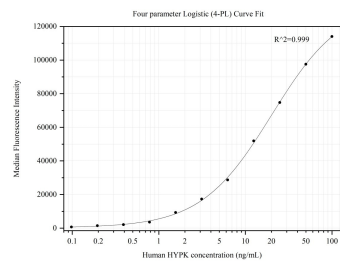
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

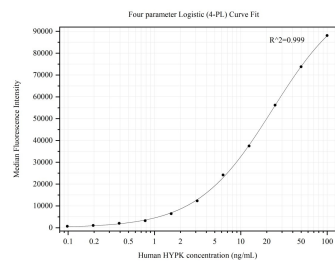
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 standard curve of MP50312-1, HYPK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68906-1-PBS. Detection antibody: 68906-2-PBS. Standard:Ag34843. Range: 0.098-100 ng/mL.



Cytometric bead array standard curve of MP50312-2, HYPK Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68906-1-PBS. Detection antibody: 68906-3-PBS. Standard:Ag34843. Range: 0.098-100 ng/mL.