

# IGFBP4 Monoclonal antibody, PBS Only (Detector)

Catalog Number: 68834-4-PBS

## Basic Information

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|--|---|--|
| <b>Catalog Number:</b><br>68834-4-PBS                      | <b>GenBank Accession Number:</b><br>BC016041                      | <b>Purification Method:</b><br>Protein A Magarose purification |
| <b>Size:</b><br>100ug, Concentration: 1 mg/ml by Nanodrop; | <b>GeneID (NCBI):</b><br>3487                                     | <b>CloneNo.:</b><br>3A11F5                                     |
| <b>Source:</b><br>Mouse                                    | <b>UNIPROT ID:</b><br>P22692                                      |  |
| <b>Isotype:</b><br>IgG3                                    | <b>Full Name:</b><br>insulin-like growth factor binding protein 4 |  |
| <b>Immunogen Catalog Number:</b><br>AG34800                | <b>Calculated MW:</b><br>28 kDa                                   |  |

## Applications

**Tested Applications:**  
Sandwich ELISA, Indirect ELISA

**Species Specificity:**  
Human

## Product Information

68834-4-PBS targets IGFBP4 as part of a matched antibody pair:

MP50212-2: 68834-3-PBS capture and 68834-4-PBS detection (validated in Sandwich ELISA)

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

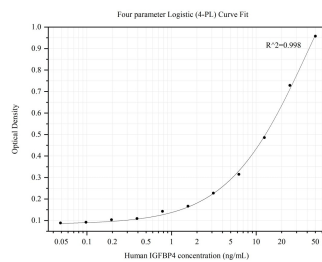
**Storage:**  
Store at -80°C.

**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)  
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W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP50212-2, IGFBP4 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68834-3-PBS. Detection antibody: HRP-conjugated 68834-4-PBS. Standard: Ag34800. Range: 0.049-50 ng/mL.