

For Research Use Only

# PGF/PIGF Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68644-3-PBS



## Basic Information

Catalog Number:

68644-3-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

GenBank Accession Number:

NP\_001193941.1

GeneID (NCBI):

5228

UNIPROT ID:

P49763-2

Full Name:

placental growth factor

Calculated MW:

17KD

Purification Method:

Protein A purification

CloneNo.:

3G4E1

Affinity:

$K_D = 1.93 \times 10^{-10}$

$K_{off} = 2.80 \times 10^{-6}$

$K_{on} = 1.45 \times 10^4$

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at  $-80^{\circ}\text{C}$ .

The product is shipped with ice packs. Upon receipt, store it immediately at  $-80^{\circ}\text{C}$

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

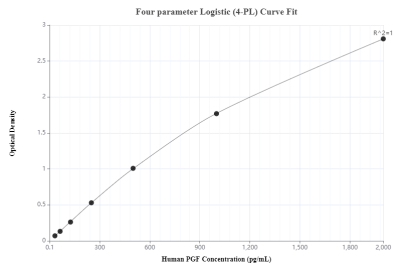
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

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

## Selected Validation Data



Sandwich ELISA standard curve of MP50063-2, PGF Monoclonal Matched Antibody Pair - PBS only. 68644-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0653. 68644-1-PBS was HRP conjugated as the detection antibody. Range: 31.25-2000 pg/mL.