

For Research Use Only

# EPO Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:83762-6-PBS



## Basic Information

Catalog Number:

83762-6-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

HZ-1168

GenBank Accession Number:

GeneID (NCBI):

2056

UNIPROT ID:

P01588

Full Name:

erythropoietin

Purification Method:

Protein A purification

CloneNo.:

250466D6

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

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, pH7.3

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

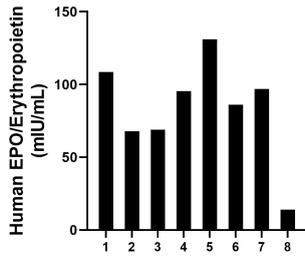
T: 4006900926

E: Proteintech-CN@ptglab.com

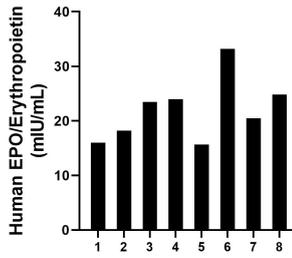
W: ptgcn.com

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

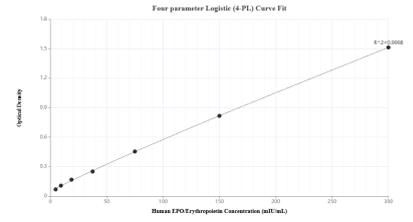
## Selected Validation Data



Plasma of eight individual healthy human donors was measured. The human EPO/Erythropoietin concentration of detected samples was determined to be 83.57 mIU/mL with a range of 13.87 - 131.12 mIU/mL



Serum of eight individual healthy human donors was measured. The human EPO/Erythropoietin concentration of detected samples was determined to be 21.97 mIU/mL with a range of 15.69 - 33.20 mIU/mL



Sandwich ELISA standard curve of MP00751-4, Human EPO/Erythropoietin Recombinant Matched Antibody Pair - PBS only. 83762-7-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard HZ-1168. 83762-6-PBS was HRP conjugated as the detection antibody. Range: 4.69-300 mIU/mL