

For Research Use Only

EPO Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:83762-7-PBS



Basic Information

Catalog Number: 83762-7-PBS	GenBank Accession Number: GeneID (NCBI): 2056	Purification Method: Protein A purification
Source: Rabbit	UNIPROT ID: P01588	CloneNo.: 250466H8
Isotype: IgG	Full Name: erythropoietin	
Immunogen Catalog Number: HZ-1168		

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:

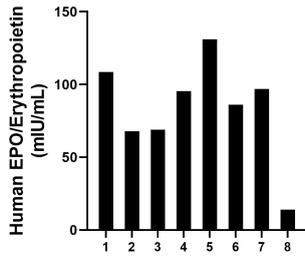
T: 4006900926

E: Proteintech-CN@ptglab.com

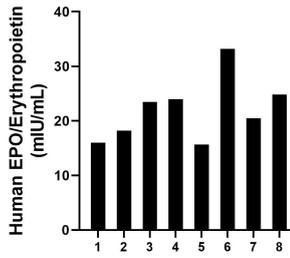
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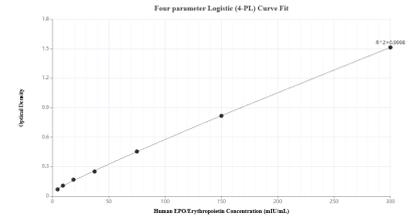
Selected Validation Data



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