

For Research Use Only

Mouse EPO/Erythropoietin Recombinant antibody, PBS Only (Capture)

Catalog Number: 83050-4-PBS



Basic Information

Catalog Number: 83050-4-PBS	GenBank Accession Number: NM_007942	Purification Method: Protein A purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 13856	CloneNo.: 230304H8
Source: Rabbit	UNIPROT ID: P07321	
Isotype: IgG	Full Name: erythropoietin	
	Calculated MW: 21kd	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
mouse

Product Information

83050-4-PBS targets EPO/Erythropoietin as part of a matched antibody pair:

MP00026-1: 83050-4-PBS capture and 83050-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

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.

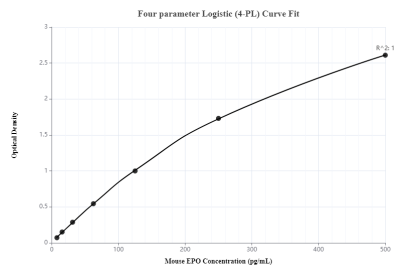
Storage

Storage:
Store at -80°C.
Storage Buffer:
100% PBS pH 7.3

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
W: ptglab.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 MP00026-1, Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only. 83050-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ego265. 83050-1-PBS was HRP conjugated as the detection antibody. Range: 7.8-500 pg/mL