

For Research Use Only

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

Catalog Number: 83050-2-PBS



Basic Information

Catalog Number:

83050-2-PBS

Size:

100ug, Concentration: 1mg/ml by
Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_007942

GeneID (NCBI):

13856

UNIPROT ID:

P07321

Full Name:

erythropoietin

Calculated MW:

21kd

Purification Method:

Protein A purification

CloneNo.:

230304C9

Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA

Species Specificity:

mouse

Product Information

83050-2-PBS targets EPO/Erythropoietin as part of a matched antibody pair:

MP00026-2: 83050-2-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

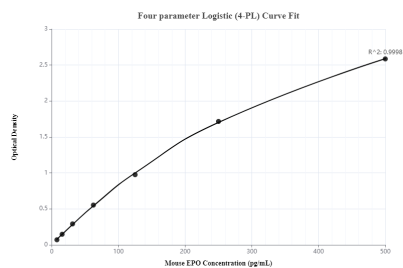
For technical support and original validation data for this product please contact:

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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 MP00026-2, Mouse EPO/Erythropoietin Recombinant Matched Antibody Pair, PBS Only. 83050-2-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