For Research Use Only

PBX3 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:86595-5-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
86595-5-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3239

GenBank Accession Number:
BC016977

GeneID (NCBI):
5090

UNIPROT ID:
P40426

Full Name:
pre-B-cell leukemia homeobox 3

Calculated MW:
434 aa, 47 kDa

Purification Method:
Protein A purification

CloneNo.:
251518F1

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

86595-5-PBS targets PBX3 as part of a matched antibody pair:

MP02537-2: 86595-5-PBS capture and 86595-4-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.

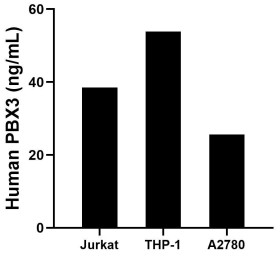
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

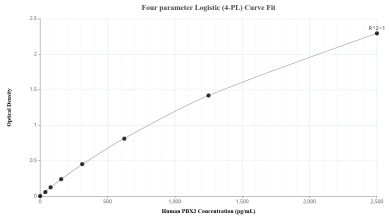
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean PBX3 concentration was determined to be 38.5 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 25.6 ng/mL in A2780 cell extract based on a 1.2 mg/mL extract load and 53.8 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02537-2, Human PBX3 Recombinant Matched Antibody Pair - PBS only. 86595-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3239. 86595-4-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL.