For Research Use Only

PTH1R Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:87076-2-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
87076-2-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
EG6501

GenBank Accession Number:
NM_000316.2

GeneID (NCBI):
5745

UNIPROT ID:
Q03431

Full Name:
parathyroid hormone 1 receptor

Calculated MW:
66 kDa

Purification Method:
Protein A purification

CloneNo.:
252173A12

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87076-2-PBS targets PTH1R as part of a matched antibody pair:

MP02999-1: 87076-3-PBS capture and 87076-2-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.

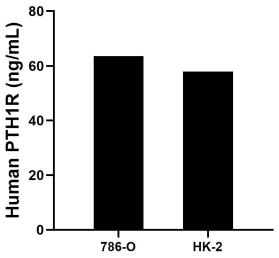
Storage

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

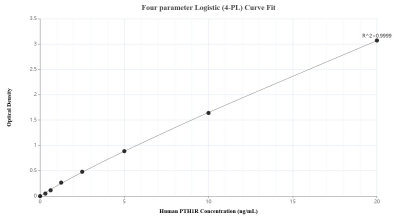
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean PTH1R concentration was determined to be 63.56 ng/mL in 786-O cell extract based on a 1.20 mg/mL extract load and 57.87 ng/mL in HK-2 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP02999-1, Human PTH1R Recombinant Matched Antibody Pair - PBS only. 87076-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6501. 87076-2-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.