

For Research Use Only

LY86 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02941-1

Capture Antibody Information

Catalog Number:
87173-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252168G12

Reactivity:
human

Immunogen Catalog Number:
Eg3108

Conjugate:
Unconjugated

Full name:
lymphocyte antigen 86

Gene ID:
9450

Detection Antibody Information

Catalog Number:
87173-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252168D6

Reactivity:
human

GenBank:
NM_004271.4

Immunogen Catalog Number:
Eg3108

Conjugate:
Unconjugated

Full name:
lymphocyte antigen 86

Gene ID:
9450

Applications

Tested Applications:
Sandwich ELISA

Range:
0.313-20 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02941-1 targets LY86 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: LY86 Recombinant monoclonal antibody, PBS Only (Capture) 87173-1-PBS (252168G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: LY86 Recombinant monoclonal antibody, PBS Only (Detector) 87173-3-PBS (252168D6). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

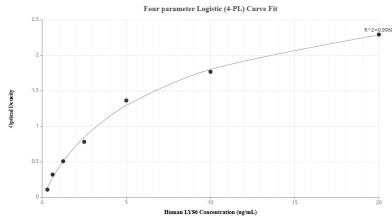
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

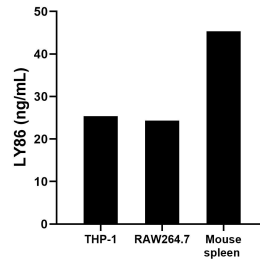
E: proteintech@ptglab.com
W: ptglab.com

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 MP02941-1, Human LY86 Recombinant Matched Antibody Pair - PBS only. 87173-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg3108. 87173-3-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean LY86 concentration was determined to be 25.36 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load, 24.32 ng/mL in RAW264.7 cell extract based on a 1.3 mg/mL extract load and 45.34 ng/mL in mouse spleen tissue extract based on a 6.4 mg/mL extract load.