

CD8A Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02428-1**

Capture Antibody Information

Catalog Number:

86063-5-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243018A11

Reactivity:

human

Immunogen Catalog Number:

Eg0819

Conjugate:

Unconjugated

Full name:

CD8a molecule

Gene ID:

925

Detection Antibody Information

Catalog Number:

86063-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

243018E8

Reactivity:

human

GenBank:

NM_001145873.1

Immunogen Catalog Number:

Eg0819

Conjugate:

Unconjugated

Full name:

CD8a molecule

Gene ID:

925

Applications

Tested Applications:

Sandwich ELISA

Range:

0.156-10 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

MP02428-1 targets CD8A in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD8A Recombinant antibody, PBS Only (Capture) 86063-5-PBS (243018A11). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD8A Recombinant antibody, PBS Only (Detector) 86063-4-PBS (243018E8). 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:

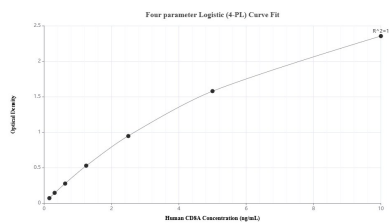
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

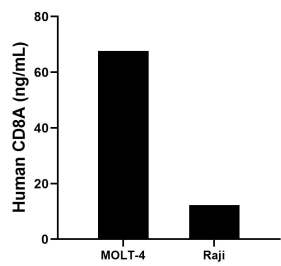
W: ptglab.com

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 MP02428-1, Human CD8A Recombinant Matched Antibody Pair - PBS only. 86063-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0819. 86063-4-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean CD8A concentration was determined to be 67.70 ng/mL in MOLT-4 cell extract based on a 3.2 mg/mL extract load and 12.30 ng/mL in Raji cell extract based on a 1.8 mg/mL extract load.