

# 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  
GenBank:  
NM\_001145873.1  
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.

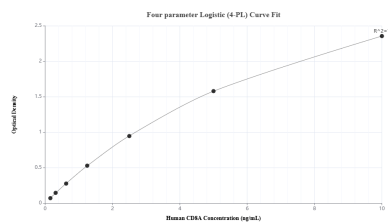
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

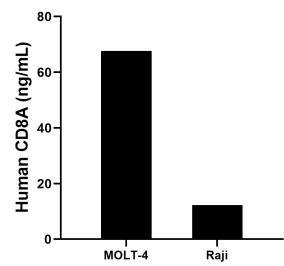
## Storage

Storage:  
Store at -80°C.  
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C  
Storage buffer:  
PBS only

## 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.