

Caspase 5 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02215-1**

Capture Antibody Information

Catalog Number:
85914-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243151B7
Reactivity:
human
GenBank:
BC074994

Conjugate:
Unconjugated
Full name:
caspase 5, apoptosis-related cysteine peptidase
Gene ID:
838

Detection Antibody Information

Catalog Number:
85914-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
243151G12
Reactivity:
human
GenBank:
BC074994

Conjugate:
Unconjugated
Full name:
caspase 5, apoptosis-related cysteine peptidase
Gene ID:
838

Applications

Tested Applications:
Sandwich ELISA

Range:
3.13-200 pg/mL (Sandwich ELISA)

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

Product Information

MP02215-1 targets Caspase 5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Caspase 5 subunit p20-1 Recombinant antibody, PBS Only (Capture) 85914-3-PBS (243151B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Caspase 5 subunit p20-1 Recombinant antibody, PBS Only (Detector) 85914-2-PBS (243151G12). 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.

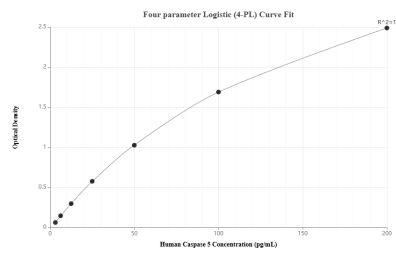
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

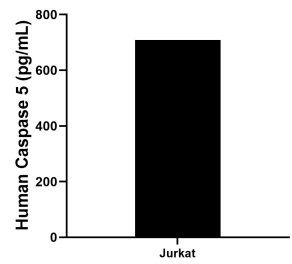
Storage

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 MP02215-1, Human Caspase 5 Recombinant Matched Antibody Pair - PBS only. 85914-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard SY02385. 85914-2-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 pg/mL



The mean Caspase 5 concentration was determined to be 709.2 pg/mL in Jurkat cell extract based on a 1.9 mg/mL extract load.