

Cleaved Caspase 3/P17 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP00104-3

Capture Antibody Information

Catalog Number:
82707-8-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230527B9

Reactivity:
Human

GenBank:
NM_032991

Conjugate:
Unconjugated

Full name:
caspase 3, apoptosis-related cysteine peptidase

Gene ID:
836

Affinity:
 $K_D=1.47 \times 10^{-9}$
 $K_{Off}=9.91 \times 10^{-4}$
 $K_{On}=6.73 \times 10^5$

Detection Antibody Information

Catalog Number:
82707-11-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230527H5

Reactivity:
Human

GenBank:
NM_032991

Conjugate:
Unconjugated

Full name:
caspase 3, apoptosis-related cysteine peptidase

Gene ID:
836

Affinity:
 $K_D=4.78 \times 10^{-10}$
 $K_{Off}=2.19 \times 10^{-4}$
 $K_{On}=4.59 \times 10^5$

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-2.5 ng/mL (Cytometric Bead Array)

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

Product Information

MP00104-3 targets Cleaved Caspase 3/P17 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Cleaved Caspase 3; P17 Recombinant antibody, PBS Only (Capture) 82707-8-PBS (230527B9). 100 μ g. Concentration 1 mg/ml.

Detection antibody: Cleaved Caspase 3/P17 Recombinant antibody, PBS Only (Detector) 82707-11-PBS (230527H5). 100 μ g. Concentration 1 mg/ml.

Alternative Cleaved Caspase 3/P17 matched antibody pairs: MP00104-1, MP00104-2

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.

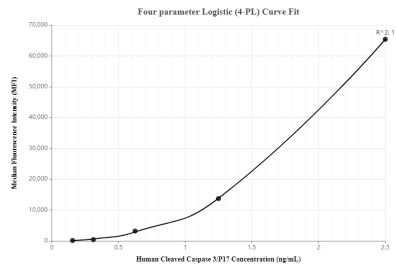
Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP00104-3, Cleaved Caspase 3/P17 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82707-8-PBS. Detection antibody: 82707-11-PBS. Standard: SY01603. Range: 0.156-2.5 ng/mL.