

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

Catalog Number:MP00104-1

Capture Antibody Information

Catalog Number:
82707-10-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230527G6

Reactivity:
Human

Conjugate:
Unconjugated

Full name:
caspase 3, apoptosis-related cysteine peptidase

Gene ID:
836

Affinity:
K_D=3.34 × 10⁻⁹M
K_{Off}=1.13 × 10⁻³M
K_{On}=3.39 × 10⁵M

Detection Antibody Information

Catalog Number:
82707-9-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
230527F3

Reactivity:
Human

GenBank:
NM_032991

Conjugate:
Unconjugated

Full name:
caspase 3, apoptosis-related cysteine peptidase

Gene ID:
836

Affinity:
K_D=1.64 × 10⁻⁹M
K_{Off}=8.67 × 10⁻⁴M
K_{On}=5.30 × 10⁵M

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-10 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

MP00104-1 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) 82707-10-PBS (230527G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: Cleaved Caspase 3/P17 Recombinant antibody, PBS Only (Detector) 82707-9-PBS (230527F3). 100 µg. Concentration 1 mg/mL.

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

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

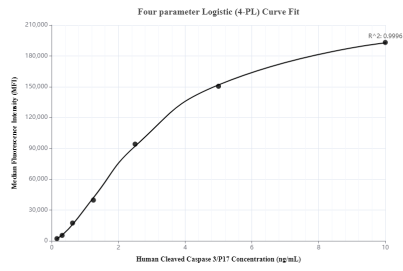
For technical support and original validation data for this product please contact:

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



Cytometric bead array standard curve of MP00104-1, Cleaved Caspase 3/P17 Recombinant Matched Antibody Pair - PBS only. Capture antibody: 82707-10-PBS. Detection antibody: 82707-9-PBS. Standard: SY01603. Range: 0.156-10 ng/mL.