

For Research Use Only

CAST Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50744-2

Capture Antibody Information

Catalog Number:

67107-1-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

1G12A2

Reactivity:

human

Immunogen Catalog Number:

Ag28669

Conjugate:

Unconjugated

Full name:

calpastatin

Gene ID:

831

Detection Antibody Information

Catalog Number:

67107-3-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G purification

Clone ID:

1C4E8

Reactivity:

human

GenBank:

BC013579

Immunogen Catalog Number:

Ag28669

Conjugate:

Unconjugated

Full name:

calpastatin

Gene ID:

831

Applications

Tested Applications:

Cytometric bead array

Range:

0.098-100 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

MP50744-2 targets CAST in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Calpastatin Monoclonal antibody, PBS Only (Capture) 67107-1-PBS (1G12A2). 100 µg. Concentration 1 mg/ml.

Detection antibody: CAST Monoclonal antibody, PBS Only (Detector) 67107-3-PBS (1C4E8). 100 µg. Concentration 1 mg/ml.

Alternative CAST matched antibody pairs: MP50744-1

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

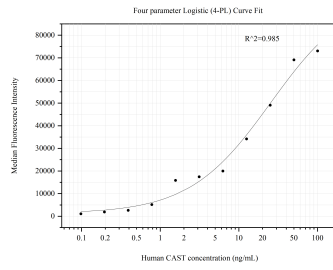
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

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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 MP50744-2, CAST Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67107-1-PBS. Detection antibody: 67107-3-PBS. Standard: Ag28669. Range: 0.098-100 ng/mL.