For Research Use Only

## CAPNS1 Monoclonal Matched Antibody Pair, PBS Only



Conjugate:

Full name:

Unconjugated

calpain, small subunit 1

Catalog Number: MP51554-1

**Capture Antibody** Information

Catalog Number: Clone ID: 67838-2-PBS 3B6A3 Host: Reactivity:

Mouse human Immunogen Catalog Number:

Isotype: Gene ID: lgG1 Ag21885 826

**Purification Method:** Protein G purification

**Detection Antibody** Information

Catalog Number: Clone ID: Conjugate: 67838-1-PBS 2B6G6 Unconjugated Reactivity: Full name: Mouse human, rat calpain, small subunit 1

GenBank: Isotype: Gene ID: lgG1 BC011903 826

**Purification Method:** Immunogen Catalog Number:

Protein G purification Ag21885

**Applications** 

**Tested Applications:** 

1.563-200 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

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

**Product Information** 

MP51554-1 targets CAPNS1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

 $Capture\ antibody: CAPNS1\ Monoclonal\ antibody,\ PBS\ Only\ (Capture)\ 67838-2-PBS\ (3B6A3).\ 100\ \mu g.\ Concentration\ 100\ \mu g.\ Concentration\$ 

 $Detection\ antibody:\ CAPNS1\ Monoclonal\ antibody,\ PBS\ Only\ (Detector)\ 67838-1-PBS\ (2B6G6).\ 100\ \mu g.\ Concentration$ 1 mg/ml.

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

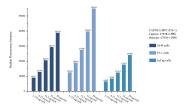
Antibody use should be optimized for each application and assay.

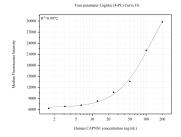
Storage

Storage: Store at -80°C.

Storage buffer: PBS only

## Selected Validation Data





Cytometric bead array sample test of MP51554-1, CAPNS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67838-2-PBS. Detection antibody: 67838-1-PBS.

Cytometric bead array standard curve of MP51554-1, CAPNS1 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 67838-2-PBS. Detection antibody: 67838-1-PBS. Standard:Ag21885. Range: 1.563-200 ng/mL