

For Research Use Only

# MSH2 Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50235-1

## Capture Antibody Information

Catalog Number:

60161-1-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein A purification

Clone ID:

2H5F5

Reactivity:

human

Immunogen Catalog Number:

Ag7835

Conjugate:

Unconjugated

Full name:

mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)

Gene ID:

4436

## Detection Antibody Information

Catalog Number:

60161-2-PBS

Host:

Mouse

Isotype:

IgG2a

Purification Method:

Protein A Magarose purification

Clone ID:

2E4A7

Reactivity:

Human

GenBank:

BC021566

Immunogen Catalog Number:

Ag7835

Conjugate:

Unconjugated

Full name:

mutS homolog 2, colon cancer, nonpolyposis type 1 (E. coli)

Gene ID:

4436

## Applications

Tested Applications:

Cytometric bead array

Range:

0.781-100 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

MP50235-1 targets MSH2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MSH2 Monoclonal antibody, PBS Only (Capture) 60161-1-PBS (2H5F5). 100 µg. Concentration 1 mg/ml.

Detection antibody: MSH2 Monoclonal antibody, PBS Only (Capture/Detector) 60161-2-PBS (2E4A7). 100 µg. Concentration 1 mg/ml.

Alternative MSH2 matched antibody pairs: MP50235-2

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:

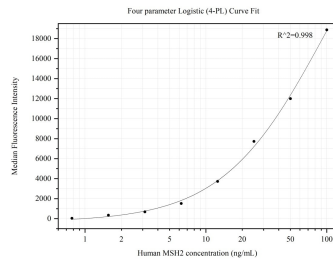
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Cytometric bead array standard curve of MP50235-1, MSH2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60161-1-PBS. Detection antibody: 60161-2-PBS. Standard: Ag7835. Range: 0.781-100 ng/mL.