

For Research Use Only

# HAMP Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP51529-1

## Capture Antibody Information

Catalog Number:

61028-1-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1G5A8

Reactivity:

human

Immunogen Catalog Number:

Ag20651

Conjugate:

Unconjugated

Full name:

hepcidin antimicrobial peptide

Gene ID:

57817

## Detection Antibody Information

Catalog Number:

61028-2-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

1C1A6

Reactivity:

human

GenBank:

BC020612

Immunogen Catalog Number:

Ag20651

Conjugate:

Unconjugated

Full name:

hepcidin antimicrobial peptide

Gene ID:

57817

## Applications

Tested Applications:

Cytometric bead array

Range:

3.125-400 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

MP51529-1 targets HAMP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HAMP Monoclonal antibody, PBS Only (Capture) 61028-1-PBS (1G5A8). 100 µg. Concentration 1 mg/mL.

Detection antibody: HAMP Monoclonal antibody, PBS Only (Detector) 61028-2-PBS (1C1A6). 100 µg. 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 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:

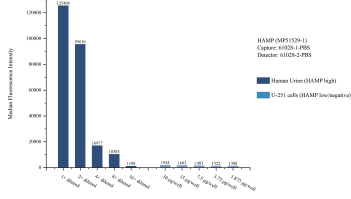
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)

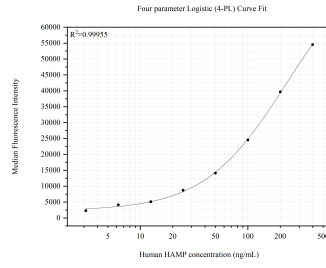
W: [ptglab.com](http://ptglab.com)

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## Selected Validation Data



Cytometric bead array sample test of MP5129-1, HAMP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61028-1-PBS. Detection antibody: 61028-2-PBS.



Cytometric bead array standard curve of MP5129-1, HAMP Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 61028-1-PBS. Detection antibody: 61028-2-PBS. Standard: Ag20651. Range: 3.125-400 ng/mL.