

For Research Use Only

# HIBCH Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50627-2

## Capture Antibody Information

Catalog Number:  
68157-2-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
1C5G10

Reactivity:  
human

GenBank:  
BC067822

Immunogen Catalog Number:  
Ag6473

Conjugate:  
Unconjugated

Full name:  
3-hydroxyisobutyryl-Coenzyme A  
hydrolase

Gene ID:  
26275

## Detection Antibody Information

Catalog Number:  
68157-4-PBS

Host:  
Mouse

Isotype:  
IgG1

Purification Method:  
Protein G Magarose purification

Clone ID:  
2B9D5

Reactivity:  
human

GenBank:  
BC067822

Immunogen Catalog Number:  
Ag6473

Conjugate:  
Unconjugated

Full name:  
3-hydroxyisobutyryl-Coenzyme A  
hydrolase

Gene ID:  
26275

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.098-12.5 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

MP50627-2 targets HIBCH in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: HIBCH Monoclonal antibody, PBS Only (Capture) 68157-2-PBS (1C5G10). 100 µg. Concentration 1 mg/ml.

Detection antibody: HIBCH Monoclonal antibody, PBS Only (Detector) 68157-4-PBS (2B9D5). 100 µg. Concentration 1 mg/ml.

Alternative HIBCH matched antibody pairs: MP00560-1, MP00560-2, MP00560-3, MP50627-1, MP50627-3

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:  
PBS only

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

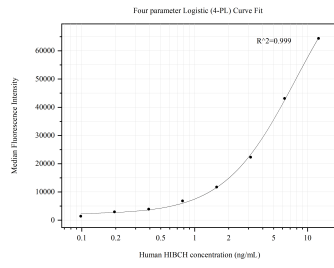
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.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 MP50627-2, HBCH Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68157-2-PBS. Detection antibody: 68157-4-PBS. Standard: Ag6473. Range: 0.098-12.5 ng/mL