

# SAMHD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02690-1**

## Capture Antibody Information

Catalog Number:  
86798-4-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
251815F1  
Reactivity:  
human  
GenBank:  
BC036450  
Immunogen Catalog Number:  
Ag3287

Conjugate:  
Unconjugated  
Full name:  
SAM domain and HD domain 1  
Gene ID:  
25939

## Detection Antibody Information

Catalog Number:  
86798-3-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
251815G7  
Reactivity:  
human  
GenBank:  
BC036450  
Immunogen Catalog Number:  
Ag3287

Conjugate:  
Unconjugated  
Full name:  
SAM domain and HD domain 1  
Gene ID:  
25939

## Applications

Tested Applications:  
Cytometric bead array

Range:  
0.312-40 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

MP02690-1 targets SAMHD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: SAMHD1 Recombinant monoclonal antibody, PBS Only (Capture) 86798-4-PBS (251815F1). 100 µg. Concentration 1 mg/mL.

Detection antibody: SAMHD1 Recombinant monoclonal antibody, PBS Only (Detector) 86798-3-PBS (251815G7). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

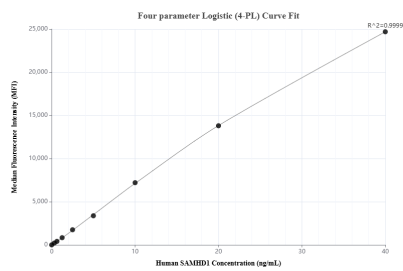
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

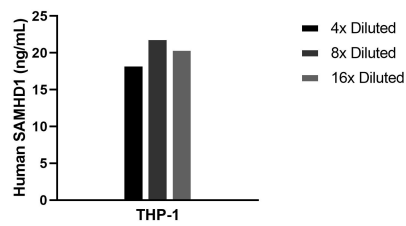
## Storage

Storage:  
Store at -80°C.  
**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**  
Storage buffer:  
PBS only

## Selected Validation Data



Cytometric bead array standard curve of MP02690-1, SAMHD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86798-4-PBS. Detection antibody: 86798-3-PBS. Standard: Ag3287. Range: 0.312-40 ng/mL



The mean SAMHD1 concentration was determined to be 20.3 ng/mL in THP-1 cell extract based on a 1.2 mg/mL extract load.