

# MVD Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02298-1

## Capture Antibody Information

Catalog Number:  
86220-2-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250853E11  
Reactivity:  
human  
GenBank:  
BC000011  
Immunogen Catalog Number:  
Ag7255

Conjugate:  
Unconjugated  
Full name:  
mevalonate (diphospho)  
decarboxylase  
Gene ID:  
4597

## Detection Antibody Information

Catalog Number:  
86220-1-PBS  
Host:  
Rabbit  
Isotype:  
IgG  
Purification Method:  
Protein A purification

Clone ID:  
250853C3  
Reactivity:  
human  
GenBank:  
BC000011  
Immunogen Catalog Number:  
Ag7255

Conjugate:  
Unconjugated  
Full name:  
mevalonate (diphospho)  
decarboxylase  
Gene ID:  
4597

## 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

MP02298-1 targets MVD in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: MVD Recombinant antibody, PBS Only (Capture) 86220-2-PBS (250853E11). 100 µg. Concentration 1 mg/mL.

Detection antibody: MVD Recombinant antibody, PBS Only (Detector) 86220-1-PBS (250853C3). 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.

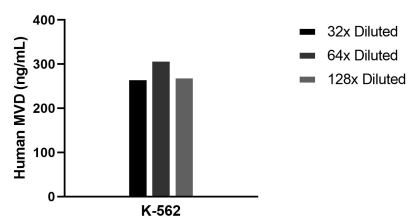
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

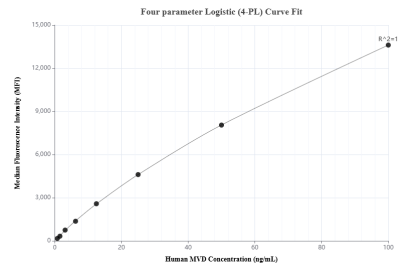
## Storage

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



The mean MVD concentration was determined to be 282.7 ng/mL in K-562 cell extract based on a 3.0 mg/mL extract load.



Cytometric bead array standard curve of MP02298-1, MVD Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86220-2-PBS. Detection antibody: 86220-1-PBS. Standard: Ag7255. Range: 0.781-100 ng/mL