

# MTHFD1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP01654-2**

## Capture Antibody Information

**Catalog Number:**  
84884-3-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242388D3  
**Reactivity:**  
human  
**GenBank:**  
BC009806  
**Immunogen Catalog Number:**  
Ag1225

**Conjugate:**  
Unconjugated  
**Full name:**  
methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase  
**Gene ID:**  
4522

## Detection Antibody Information

**Catalog Number:**  
84884-2-PBS  
**Host:**  
Rabbit  
**Isotype:**  
IgG  
**Purification Method:**  
Protein A purification

**Clone ID:**  
242388C7  
**Reactivity:**  
human  
**GenBank:**  
BC009806  
**Immunogen Catalog Number:**  
Ag1225

**Conjugate:**  
Unconjugated  
**Full name:**  
methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 1, methenyltetrahydrofolate cyclohydrolase, formyltetrahydrofolate synthetase  
**Gene ID:**  
4522

## 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.

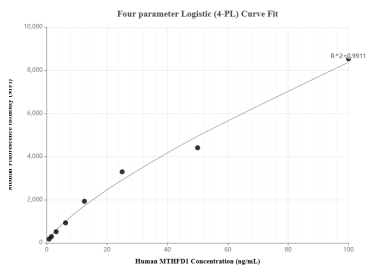
## Product Information

MP01654-2 targets MTHFD1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.  
Capture antibody: MTHFD1 Recombinant antibody, PBS Only 84884-3-PBS (242388D3). 100 µg. Concentration 1 mg/mL.  
Detection antibody: MTHFD1 Recombinant antibody, PBS Only (Detector) 84884-2-PBS (242388C7). 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 MP01654-2, MTHFD1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84884-3-PBS. Detection antibody: 84884-2-PBS. Standard: Ag1225. Range: 0.781-100 ng/mL.