

For Research Use Only

# MTHFD2 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68524-4-PBS

## Basic Information

**Catalog Number:**

68524-4-PBS

**Size:**

100ug, Concentration: 1 mg/ml by Nanodrop;

**Source:**

Mouse

**Isotype:**

IgG1

**Immunogen Catalog Number:**

AG33605

**GenBank Accession Number:**

BC017054

**GeneID (NCBI):**

10797

**UNIPROT ID:**

P13995

**Full Name:**

methylenetetrahydrofolate dehydrogenase (NADP+ dependent) 2, methenyltetrahydrofolate cyclohydrolase

**Calculated MW:**

350 aa, 38 kDa

**Purification Method:**

Protein G purification

**CloneNo.:**

2F9A8

## Applications

**Tested Applications:**

Cytometric bead array, Indirect ELISA

**Species Specificity:**

human

## Product Information

68524-4-PBS targets MTHFD2 as part of a matched antibody pair:

MP50286-2: 68524-4-PBS capture and 68524-3-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

## Storage

**Storage:**

Store at -80°C.

**Storage Buffer:**

PBS Only

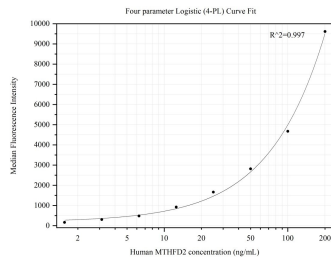
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Cytometric bead array standard curve of MP50286-2, MTHFD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68524-4-PBS. Detection antibody: 68524-3-PBS. Standard: Ag33605. Range: 1.563-200 ng/mL.