

For Research Use Only

MTHFD2 Monoclonal antibody, PBS Only (Detector)



Catalog Number: 68524-3-PBS

Basic Information

Catalog Number:

68524-3-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.:

2C1D6

Applications

Tested Applications:

Cytometric bead array, Indirect ELISA

Species Specificity:

human

Product Information

68524-3-PBS targets MTHFD2 as part of a matched antibody pair:

MP50286-1: 68524-2-PBS capture and 68524-3-PBS detection (validated in Cytometric bead array)

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

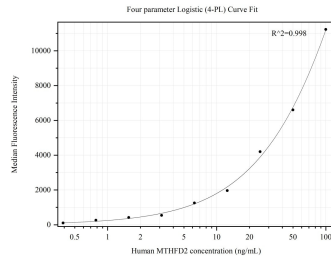
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

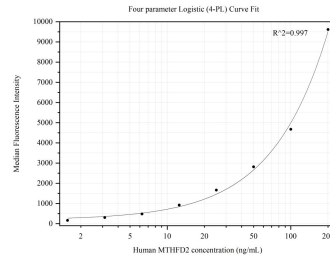
E: proteintech@ptglab.com
W: ptglab.com

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 MP50286-1, MTHFD2 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68524-2-PBS. Detection antibody: 68524-3-PBS. Standard:Ag33605. Range: 0.391-100 ng/mL.



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.