

For Research Use Only

MTHFR Recombinant antibody, PBS Only (Capture)



Catalog Number: 83372-2-PBS

Basic Information

Catalog Number: 83372-2-PBS	GenBank Accession Number: BC053509	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 4524	CloneNo.: 240348F5
Source: Rabbit	UNIPROT ID: P42898	
Isotype: IgG	Full Name: 5,10-methylenetetrahydrofolate reductase (NADPH)	
Immunogen Catalog Number: AG14970	Calculated MW: 656 aa, 75 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83372-2-PBS targets MTHFR as part of a matched antibody pair:

MP00372-3: 83372-2-PBS capture and 83372-1-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) 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.

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

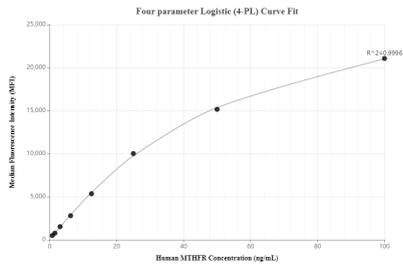
For technical support and original validation data for this product please contact:

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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 MP00372-3, MTHFR Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83372-2-PBS. Detection antibody: 83372-1-PBS. Standard: Ag14970. Range: 0.78-100 ng/mL