

For Research Use Only

HMGCS1 Monoclonal antibody, PBS Only (Capture)



Catalog Number: 68779-1-PBS

Basic Information

Catalog Number: 68779-1-PBS	GenBank Accession Number: BC083514	Purification Method: Protein G Magarose purification
Size: 100ug , Concentration: 1mg/ml by Nanodrop;	GeneID (NCBI): 3157	CloneNo.: 2G1A9
Source: Mouse	UNIPROT ID: Q01581	
Isotype: IgG1	Full Name: 3-hydroxy-3-methylglutaryl-Coenzyme A synthase 1 (soluble)	
Immunogen Catalog Number: AG11937	Calculated MW: 520 aa, 57 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

68779-1-PBS targets HMGCS1 as part of a matched antibody pair:

MP50145-1: 68779-1-PBS capture and 68779-2-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

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

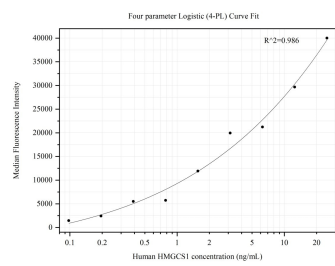
Storage:
Store at -80°C.

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
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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 MP50145-1, HMGC51 Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68779-1-PBS. Detection antibody: 68779-2-PBS. Standard:Ag11937. Range: 0.098-25 ng/mL