

For Research Use Only

GCAT Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60454-1-PBS



Basic Information

Catalog Number: 60454-1-PBS	GenBank Accession Number: BC014457	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23464	CloneNo.: 1G3B4
Source: Mouse	UNIPROT ID: O75600	
Isotype: IgG3	Full Name: glycine C-acetyltransferase (2-amino-3-ketobutyrate coenzyme A ligase)	
Immunogen Catalog Number: AG29810	Calculated MW: 419 aa, 45 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

60454-1-PBS targets GCAT as part of a matched antibody pair:

MP50617-1: 60454-1-PBS capture and 60454-2-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

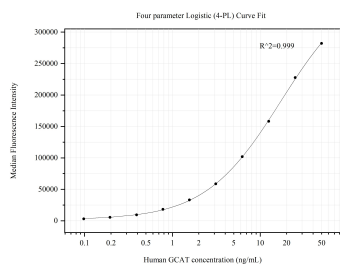
Storage:
Store at -80°C.

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
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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 MP50617-1, GCAT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60454-1-PBS. Detection antibody: 60454-2-PBS. Standard:Ag29810. Range: 0.098-50 ng/mL