

For Research Use Only

GATC Monoclonal antibody, PBS Only (Capture)

Catalog Number: 68405-2-PBS



Basic Information

Catalog Number: 68405-2-PBS	GenBank Accession Number: BC107145	Purification Method: Protein A Magarose purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 283459	CloneNo.: 1H6F11
Source: Mouse	UNIPROT ID: O43716	
Isotype: IgG2b	Full Name: glutamyl-tRNA(Gln) amidotransferase, subunit C homolog (bacterial)	
Immunogen Catalog Number: AG19857	Calculated MW: 136 aa, 15 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

68405-2-PBS targets GATC as part of a matched antibody pair:

MP50658-1: 68405-2-PBS capture and 68405-3-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

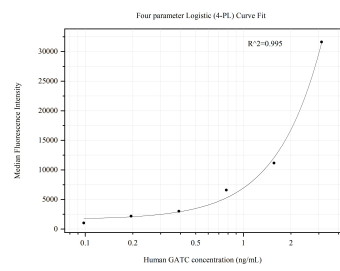
Storage:
Store at -80°C.

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
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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 MP50658-1, GATC Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 68405-2-PBS. Detection antibody: 68405-3-PBS. Standard:Ag19857. Range: 0.098-3.125 ng/mL.