

For Research Use Only

B4GALT1 Recombinant antibody, PBS Only (Capture)

Catalog Number:86640-1-PBS



Basic Information

Catalog Number: 86640-1-PBS	GenBank Accession Number: NM_001497	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2683	CloneNo.: 251527B5
Source: Rabbit	UNIPROT ID: P15291	
Isotype: IgG	Full Name: UDP-Gal:betaGlcNAc beta 1,4-galactosyltransferase, polypeptide 1	
	Calculated MW: 44 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86640-1-PBS targets B4GALT1 as part of a matched antibody pair.

MP00806-2: 86640-1-PBS capture and 86639-1-PBS detection (validated in Sandwich ELISA)

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, pH7.3

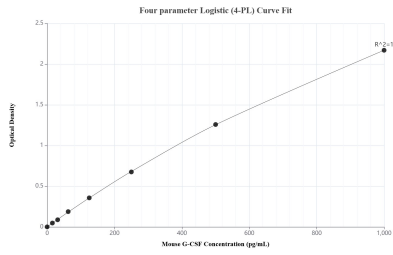
For technical support and original validation data for this product please contact:

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

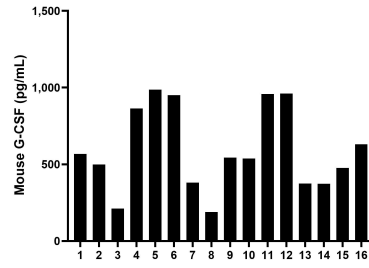
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00806-2, Mouse G-CSF Recombinant Matched Antibody Pair - PBS only. 86640-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0256. 86639-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Serum of sixteen mice was measured. The G-CSF concentration of detected samples was determined to be 594.3 pg/mL with a range of 189.4-987.2 pg/mL