

For Research Use Only

SEMA3C Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87702-3-PBS



Basic Information

Catalog Number: 87702-3-PBS	GenBank Accession Number: BC030690	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10512	CloneNo.: 252979H3
Source: Rabbit	UNIPROT ID: Q99985	
Isotype: IgG	Full Name: sema domain, immunoglobulin domain (Ig), short basic domain, secreted, (semaphorin) 3C	
Immunogen Catalog Number: EG4979	Calculated MW: 85 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Product Information

87702-3-PBS targets SEMA3C as part of a matched antibody pair:

MP03281-1: 87702-3-PBS capture and 87702-2-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

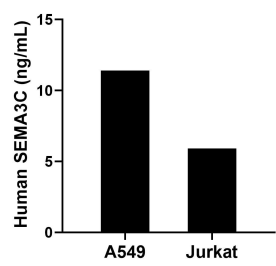
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

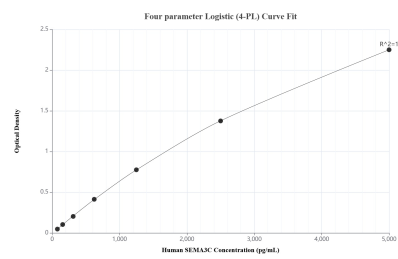
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean SEMA3C concentration was determined to be 11.4 ng/mL in A549 cell extract based on a 1.2 mg/mL extract load and 5.9 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP03281-1, Human SEMA3C Recombinant Matched Antibody Pair - PBS only. 87702-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4979. 87702-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.