

For Research Use Only

BCL2L13 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86183-3-PBS



Basic Information

Catalog Number: 86183-3-PBS	GenBank Accession Number: BC003032	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23786	CloneNo.: 250705F8
Source: Rabbit	UNIPROT ID: Q9BXK5	
Isotype: IgG	Full Name: BCL2-like 13 (apoptosis facilitator)	
Immunogen Catalog Number: AG9841	Calculated MW: 485 aa, 53 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

86183-3-PBS targets BCL2L13 as part of a matched antibody pair:

MP02404-1: 86183-3-PBS capture and 86183-2-PBS detection (validated in Cytometric bead array)

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

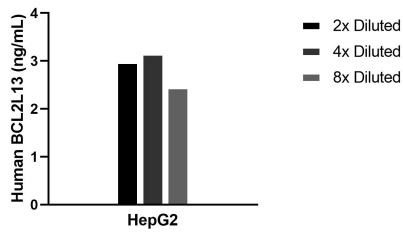
For technical support and original validation data for this product please contact:

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

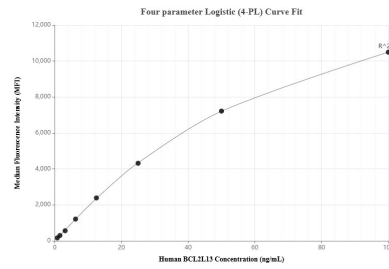
E: proteintech@ptglab.com
W: ptglab.com

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

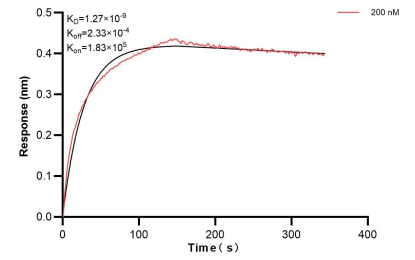
Selected Validation Data



The mean BCL2L13 concentration was determined to be 2.9 ng/mL in HepG2 cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MPO2404-1, BCL2L13 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86183-3-PBS. Detection antibody: 86183-2-PBS. Standard: Ag9841. Range: 0.781-100 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 86183-3-PBS against Human BCL2L13 was performed. The affinity constant is 1.27 nM.