

For Research Use Only

PLK1-phospho Recombinant antibody, PBS Only (Capture)



Catalog Number: 83260-2-PBS

Basic Information

Catalog Number: 83260-2-PBS	GenBank Accession Number: NM_005030	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 5347	CloneNo.: 240092D5
Source: Rabbit	UNIPROT ID: P53350	
Isotype: IgG	Full Name: polo-like kinase 1 (Drosophila)	
	Calculated MW: 68 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array

Species Specificity:
Human

Product Information

83260-2-PBS targets PLK1-phospho as part of a matched antibody pair:

MP00238-1: 83260-2-PBS capture and 83260-3-PBS detection (validated in Cytometric bead array)

MP00238-2: 83260-2-PBS capture and 83260-4-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

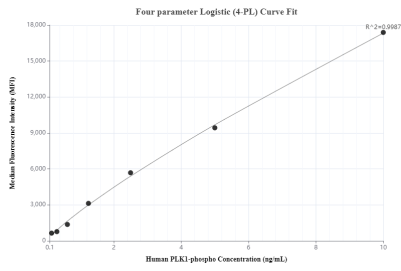
For technical support and original validation data for this product please contact:

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

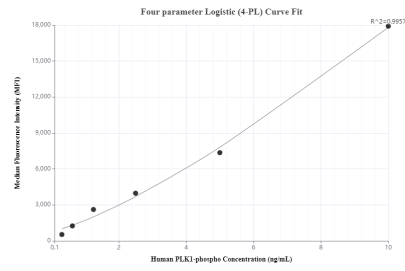
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Standard curve of MP00238-1, Human PLK1-phospho Recombinant Matched Antibody Pair - BSA and Azide Free measured by Cytometric bead array. Capture antibody: 83260-2-PBS. Detection antibody: 83260-3-PBS. Standard: SY00401. Range: 0.156-10 ng/mL



Standard curve of MP00238-2, Human PLK1-phospho Recombinant Matched Antibody Pair - BSA and Azide Free measured by Cytometric bead array. Capture antibody: 83260-2-PBS. Detection antibody: 83260-4-PBS. Standard: SY00401. Range: 0.313-10 ng/mL