

POT1 Recombinant antibody, PBS Only (Detector)

Catalog Number: **83732-2-PBS**

Basic Information

Catalog Number: 83732-2-PBS	GenBank Accession Number: BC002923	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 25913	CloneNo.: 240688E5
Source: Rabbit	UNIPROT ID: Q9NUX5	
Isotype: IgG	Full Name: POT1 protection of telomeres 1 homolog (S. pombe)	
Immunogen Catalog Number: AG0875	Calculated MW: 71 kDa	

Applications

Tested Applications:
IF/ICC, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83732-2-PBS targets POT1 as part of a matched antibody pair:

MP00711-1: 83732-4-PBS capture and 83732-2-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.

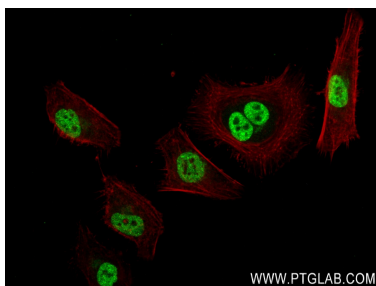
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

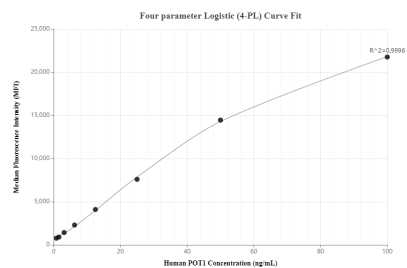
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using POT1 antibody (83732-2-RR, Clone: 240688E5) at dilution of 1:250 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 83732-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00711-1, POT1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83732-4-PBS. Detection antibody: 83732-2-PBS. Standard: Ag0875. Range: 0.78-100 ng/mL.