

For Research Use Only

P21 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 82669-5-PBS



Basic Information

Catalog Number: 82669-5-PBS	GenBank Accession Number: BC000312	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 1026	CloneNo.: 260720G12
Isotype: IgG	UNIPROT ID: P38936	
Immunogen Catalog Number: EG4802	Full Name: cyclin-dependent kinase inhibitor 1A (p21, Cip1)	
	Calculated MW: 21 kDa	

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

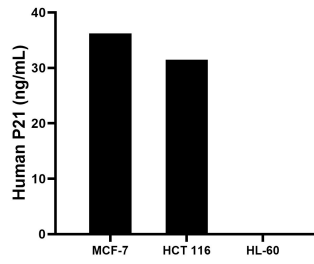
T: 4006900926

E: Proteintech-CN@ptglab.com

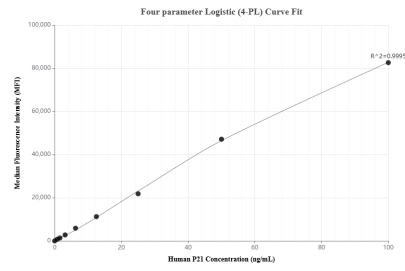
W: ptgcn.com

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Selected Validation Data



The mean P21 concentration was determined to be 36.2 ng/mL in MCF-7 cell extract based on a 1.0 mg/mL extract load, 31.5 ng/mL in HCT 116 cell extract based on a 1.0 mg/mL extract load, HL-60 cell extract were served as a negative control.



Cytometric bead array standard curve of MP03418-1, P21 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 82669-6-PBS. Detection antibody: 82669-5-PBS. Standard: Eg4802. Range: 0.781-100 ng/mL