For Research Use Only

P27; KIP1 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number:88823-2-PBS

proteintech®
Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
88823-2-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG22582

GenBank Accession Number:
BC001971

GeneID (NCBI):
1027

UNIPROT ID:
P46527

Full Name:
cyclin-dependent kinase inhibitor 1B (p27, Kip1)

Calculated MW:
198 aa, 22 kDa

Purification Method:
Protein A purification

CloneNo.:
261313E3

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

88823-2-PBS targets P27; KIP1 as part of a matched antibody pair:

MP03680-1: 88823-1-PBS capture and 88823-2-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.

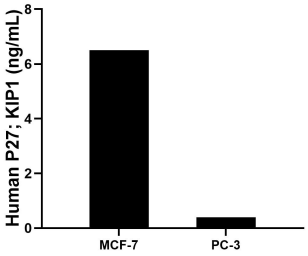
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

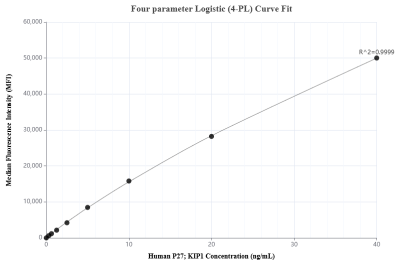
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean P27; KIP1 concentration was determined to be 6.5 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 0.4 ng/mL in PC-3 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03680-1, P27; KIP1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88823-1-PBS. Detection antibody: 88823-2-PBS. Standard: Ag22582. Range: 0.312-40 ng/mL.