For Research Use Only

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

Catalog Number:88823-4-PBS

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Basic Information

Catalog Number:
88823-4-PBS

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.:
261313C9

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA

Species Specificity:
human

Background Information

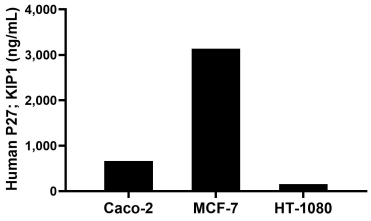
Storage

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

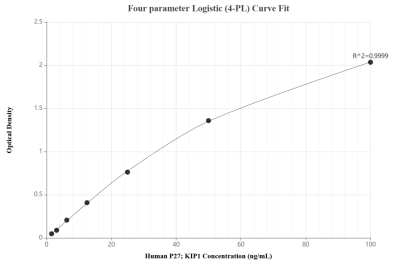
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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Selected Validation Data



The mean P27; KIP1 concentration was determined to be 664.80 ng/mL in Caco-2 cell extract based on a 1.20 mg/mL extract load, 3,134.60 ng/mL in MCF-7 cell extract based on a 1.20 mg/mL extract load and 156.10 ng/mL in HT-1080 cell extract based on a 1.20 mg/mL extract load.



Sandwich ELISA standard curve of MP03680-2, Human P27; KIP1 Recombinant Matched Antibody Pair - PBS only. 88823-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag22582. 88823-4-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL.