

For Research Use Only

Securin Recombinant antibody, PBS Only (Detector)

Catalog Number:83981-6-PBS



Basic Information

Catalog Number: 83981-6-PBS	GenBank Accession Number: BC101834	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 9232	CloneNo.: 241090B7
Source: Rabbit	UNIPROT ID: O95997	
Isotype: IgG	Full Name: pituitary tumor-transforming 1	
Immunogen Catalog Number: AG12670	Calculated MW: 202 aa, 22 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

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

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

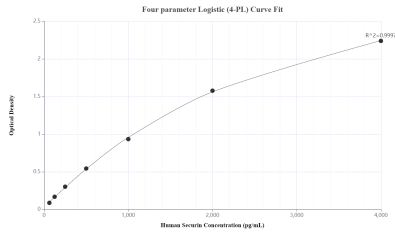
T: 4006900926

E: Proteintech-CN@ptglab.com

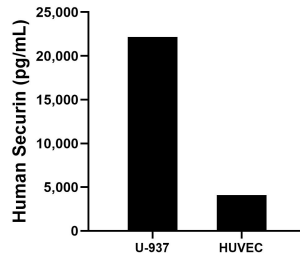
W: ptgcn.com

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

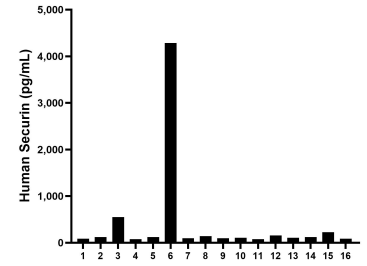
Selected Validation Data



Sandwich ELISA standard curve of MP00876-4, Human Securin Recombinant Matched Antibody Pair - PBS only. 83981-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag12670. 83981-6-PBS was HRP conjugated as the detection antibody. Range: 62.5-4000 pg/mL.



The mean Securin concentration was determined to be 22,150.8 pg/mL in U-937 cell extract based on a 2.9 mg/mL extract load and 4,105.9 ng/mL in HUVEC cell extract based on a 0.9 mg/mL extract load.



Serum of sixteen individual healthy human donors was measured. The Securin concentration of detected samples was determined to be 404.1 pg/mL with a range of 78.1-4,286.0 pg/mL.