

For Research Use Only

BAX Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 81789-3-PBS



Basic Information

Catalog Number: 81789-3-PBS	GenBank Accession Number: BC014175	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 581	CloneNo.: 252648B1
Isotype: IgG	UNIPROT ID: Q07812	
Immunogen Catalog Number: AG40421	Full Name: BCL2-associated X protein	
	Calculated MW: 21 kDa	

Applications

Tested Applications:
Cytometric bead array, 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:

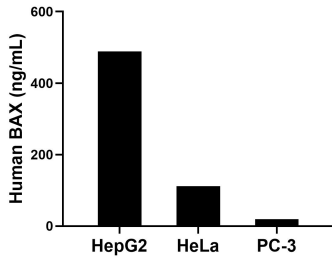
T: 4006900926

E: Proteintech-CN@ptglab.com

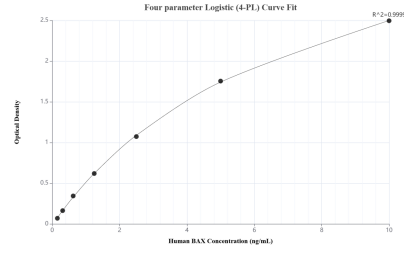
W: ptgcn.com

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

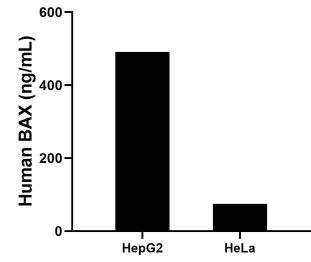
Selected Validation Data



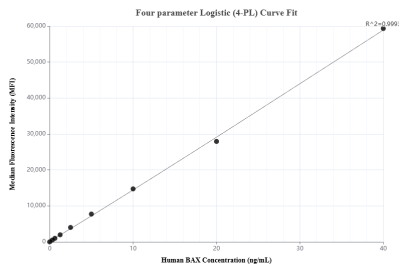
The mean BAX concentration was determined to be 489.00 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 111.60 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 19.30 ng/mL in PC-3 cell extract based on a 1.30 mg/mL extract load.



Sandwich ELISA standard curve of MP02957-1, Human BAX Recombinant Matched Antibody Pair - PBS only. 81789-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag40421. 81789-2-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean BAX concentration was determined to be 491.4 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 74.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02957-1, BAX Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 81789-3-PBS. Detection antibody: 81789-2-PBS. Standard: Ag40421. Range: 0.312-40 ng/mL