

For Research Use Only

# BAX Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 81789-2-PBS



## Basic Information

Catalog Number: 81789-2-PBS	GenBank Accession Number: BC014175	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 581	CloneNo.: 252648B5
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:

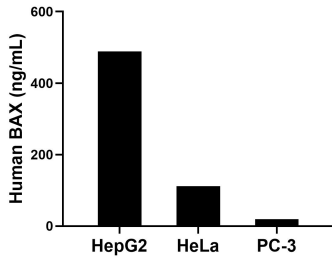
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

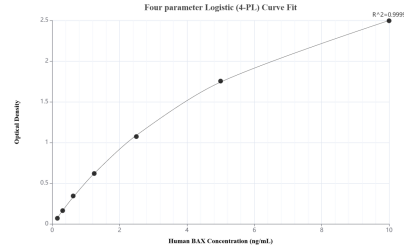
W: [ptgcn.com](http://ptgcn.com)

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

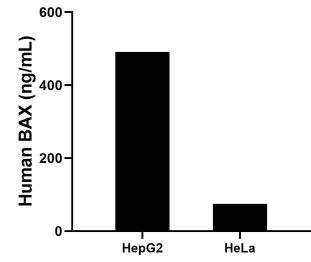
## Selected Validation Data



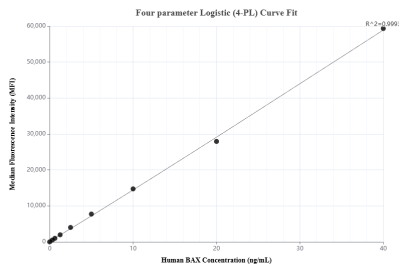
The mean BAX concentration was determined to be 489.00 ng/mL in HepG2 cell extract based on a 1.20 mg/mL extract load, 111.60 ng/mL in HeLa cell extract based on a 1.20 mg/mL extract load and 19.30 ng/mL in PC-3 cell extract based on a 1.30 mg/mL extract load.



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