

For Research Use Only

PIGR Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 87186-4-PBS



Basic Information

Catalog Number: 87186-4-PBS	GenBank Accession Number: NM_002644.3	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 5284	CloneNo.: 252416A4
Isotype: IgG	UNIPROT ID: P01833	
Immunogen Catalog Number: EG6497	Full Name: polymeric immunoglobulin receptor	
	Calculated MW: 83 kDa	

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:

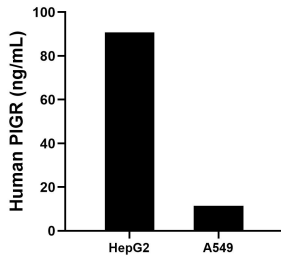
T: 4006900926

E: Proteintech-CN@ptglab.com

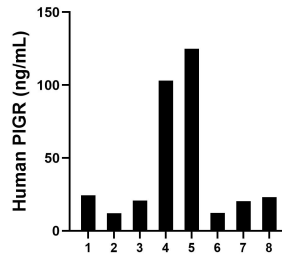
W: ptgcn.com

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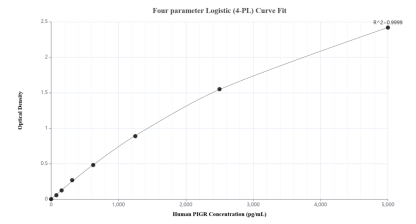
Selected Validation Data



The mean PIQR concentration was determined to be 90.8 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load and 11.5 ng/mL in A549 cell extract based on a 1.1 mg/mL extract load.



Plasma of eight individual healthy human donors was measured. The PIQR concentration of detected samples was determined to be 42.6 ng/mL with a range of 12.0-124.9 ng/mL.



Sandwich ELISA standard curve of MP02912-2, Human PIQR Recombinant Matched Antibody Pair - PBS only. 87186-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg6497. 87186-4-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.