

For Research Use Only

IDO1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 84063-4-PBS



Basic Information

Catalog Number: 84063-4-PBS	GenBank Accession Number: BC027882	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 3620	CloneNo.: 241110F5
Source: Rabbit	UNIPROT ID: P14902	
Isotype: IgG	Full Name: indoleamine 2,3-dioxygenase 1	
Immunogen Catalog Number: AG3953	Calculated MW: 403 aa, 45 kDa	

Applications

Tested Applications:
Cytometric bead array, 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:

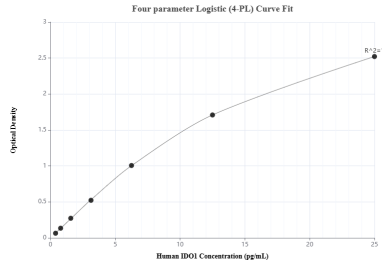
T: 4006900926

E: Proteintech-CN@ptglab.com

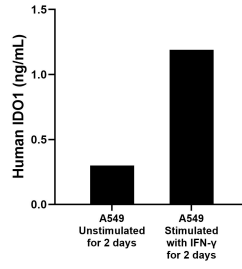
W: ptgcn.com

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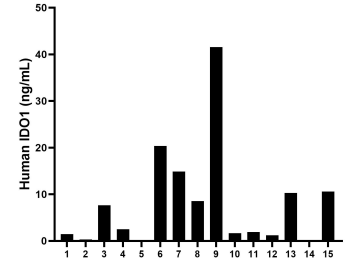
Selected Validation Data



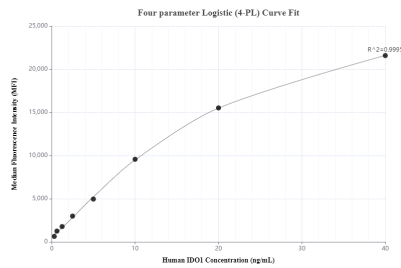
Sandwich ELISA standard curve of MP00982-3, Human IDO1 Recombinant Matched Antibody Pair - PBS only. 84063-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag3953. 84063-4-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL



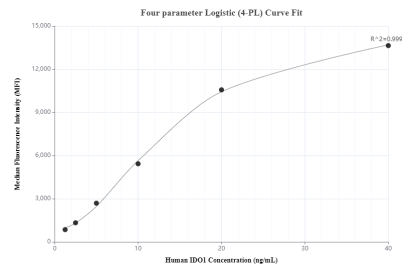
A549 cells were cultured unstimulated or stimulated with 300 μ g/mL IFN-gamma for 5 days. The mean IDO1 concentration was determined to be 0.30 ng/mL in unstimulated A549 supernatant, 1.19 ng/mL in IFN-gamma stimulated A549 supernatant.



Serum of fifteen individual healthy human donors was measured. The human IDO1 concentration of detected samples was determined to be 8.21 ng/mL with a range of ND - 41.58 ng/mL (ND = Non-detectable)



Cytometric bead array standard curve of MP00982-1, IDO1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84063-2-PBS. Detection antibody: 84063-4-PBS. Standard: Ag3953. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP00982-3, IDO1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84063-1-PBS. Detection antibody: 84063-4-PBS. Standard: Ag3953. Range: 1.25-40 ng/mL