

For Research Use Only

TDO2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83236-4-PBS



Basic Information

Catalog Number: 83236-4-PBS	GenBank Accession Number: BC005355	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 6999	CloneNo.: 240068A12
Source: Rabbit	UNIPROT ID: P48775	
Isotype: IgG	Full Name: tryptophan 2,3-dioxygenase	
Immunogen Catalog Number: AG8531	Calculated MW: 406 aa, 48 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:

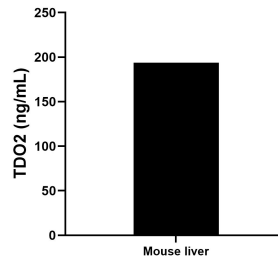
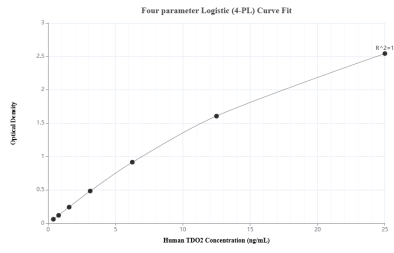
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Selected Validation Data



Sandwich ELISA standard curve of MP00219-3, Human TDO2 Recombinant Matched Antibody Pair - PBS only. 83236-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag8531. 83236-1-PBS was HRP conjugated as the detection antibody. Range: 0.391-25 ng/mL

The mean TDO2 concentration was determined to be 193.90 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.