

For Research Use Only

IARS2 Recombinant antibody, PBS Only (Capture)

Catalog Number: 84764-3-PBS



Basic Information

Catalog Number: 84764-3-PBS	GenBank Accession Number: BC010218	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 55699	CloneNo.: 242219C5
Source: Rabbit	UNIPROT ID: Q9NSE4	
Isotype: IgG	Full Name: isoleucyl-tRNA synthetase 2, mitochondrial	
Immunogen Catalog Number: AG10696	Calculated MW: 1012 aa, 114 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:

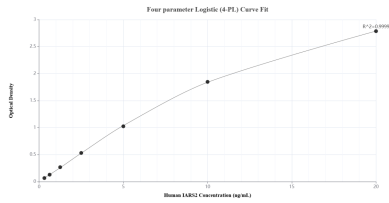
T: 4006900926

E: Proteintech-CN@ptglab.com

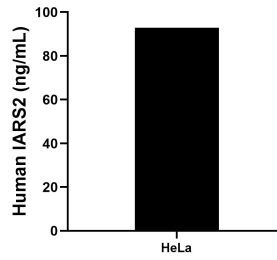
W: ptgcn.com

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

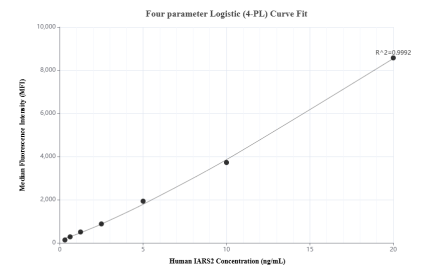
Selected Validation Data



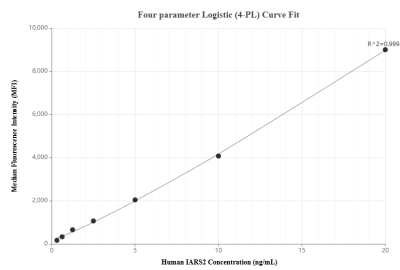
Sandwich ELISA standard curve of MP01543-3, Human IARS2 Recombinant Matched Antibody Pair - PBS only. 84764-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag10696. 84764-4-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL.



The mean IARS2 concentration was determined to be 92.84 ng/mL in HeLa cell extract based on a 1.00 mg/mL extract load.



Cytometric bead array standard curve of MP01543-2, IARS2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84764-3-PBS. Detection antibody: 84764-1-PBS. Standard: Ag10696. Range: 0.313-20 ng/mL.



Cytometric bead array standard curve of MP01543-1, IARS2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84764-3-PBS. Detection antibody: 84764-2-PBS. Standard: Ag10696. Range: 0.313-20 ng/mL.