

For Research Use Only

AARS Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87581-4-PBS



Basic Information

Catalog Number: 87581-4-PBS	GenBank Accession Number: BC011451	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 16	CloneNo.: 253004F12
Isotype: IgG	UNIPROT ID: P49588	
Immunogen Catalog Number: AG11294	Full Name: alanyl-tRNA synthetase	
	Calculated MW: 968 aa, 107 kDa	

Applications

Tested Applications:
Cytometric bead array, 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:

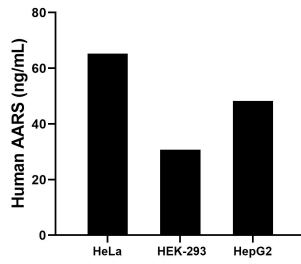
T: 4006900926

E: Proteintech-CN@ptglab.com

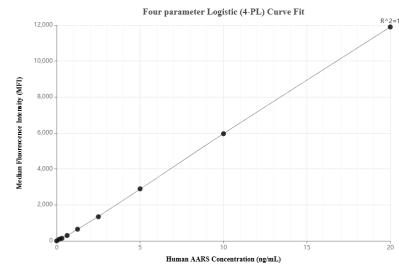
W: ptgcn.com

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

Selected Validation Data



The mean AARS concentration was determined to be 65.3 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, 30.7 ng/mL in HEK-293 cell extract based on a 1.2 mg/mL extract load, 48.3 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03098-1, AARS Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87581-4-PBS. Detection antibody: 87581-3-PBS. Standard: Ag11294. Range: 0.156-20 ng/mL.