

For Research Use Only

NPLOC4 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 87535-3-PBS



Basic Information

Catalog Number: 87535-3-PBS	GenBank Accession Number: BC025930	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 55666	CloneNo.: 252885H7
Isotype: IgG	UNIPROT ID: Q8TAT6	
Immunogen Catalog Number: AG2219	Full Name: nuclear protein localization 4 homolog (S. cerevisiae)	
	Calculated MW: 608 aa, 68 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:

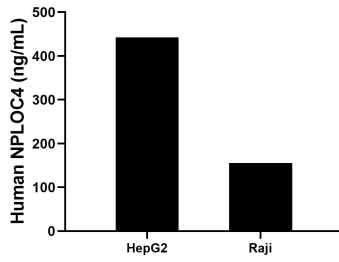
T: 4006900926

E: Proteintech-CN@ptglab.com

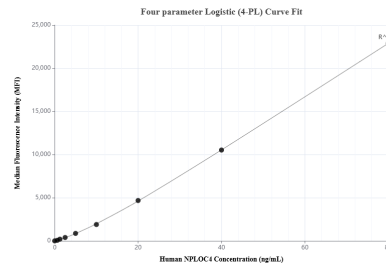
W: ptgcn.com

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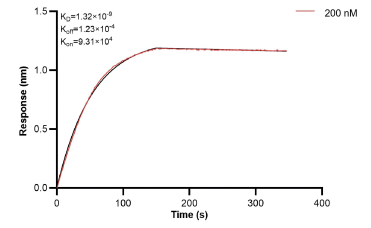
Selected Validation Data



The mean NPLOC4 concentration was determined to be 442.3 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 155.9 ng/mL in Raji cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP03084-1, NPLOC4 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87535-3-PBS. Detection antibody: 87535-2-PBS. Standard: Ag2219. Range: 0.625-80 ng/mL.



Bi-layer interferometry (BLI) kinetic assay of 87535-3-PBS against Human NPLOC4 was performed. The affinity constant is 1.32 nM.