

For Research Use Only

NEIL1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83376-1-PBS



Basic Information

Catalog Number: 83376-1-PBS	GenBank Accession Number: BC010876	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 79661	CloneNo.: 240322A8
Source: Rabbit	UNIPROT ID: Q96FI4	
Isotype: IgG	Full Name: nei endonuclease VIII-like 1 (E. coli)	
Immunogen Catalog Number: AG2793	Calculated MW: 390 aa, 44 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:

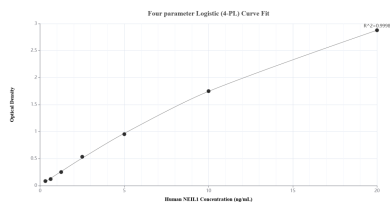
T: 4006900926

E: Proteintech-CN@ptglab.com

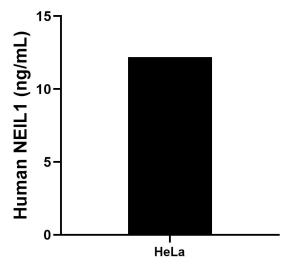
W: ptgcn.com

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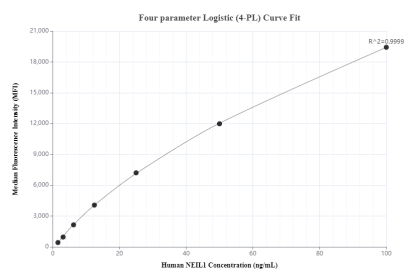
Selected Validation Data



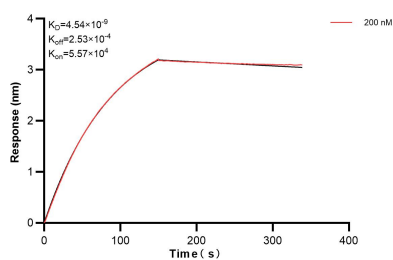
Sandwich ELISA standard curve of MP00380-3, Human NEIL1 Recombinant Matched Antibody Pair - PBS only. 83376-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag2793. 83376-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean NEIL1 concentration was determined to be 12.20 ng/mL in HeLa cell extract based on a 2.80 mg/mL extract load.



Cytometric bead array standard curve of MP00380-3, NEIL1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83376-6-PBS. Detection antibody: 83376-1-PBS. Standard: Ag2793. Range: 1.56-100 ng/mL



Biolayer interferometry (BLI) kinetic assay of 83376-1-PBS against Human NEIL1 was performed. The affinity constant is 4.54 nM.