

For Research Use Only

UNG Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number: 86880-2-PBS



Basic Information

Catalog Number: 86880-2-PBS	GenBank Accession Number: BC015205	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 7374	CloneNo.: 251858H8
Isotype: IgG	UNIPROT ID: P13051	
Immunogen Catalog Number: AG3072	Full Name: uracil-DNA glycosylase	
	Calculated MW: 304 aa, 34 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:

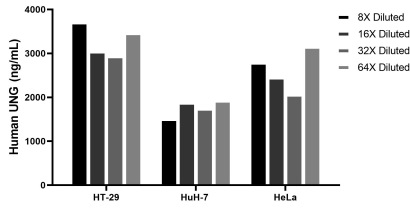
T: 4006900926

E: Proteintech-CN@ptglab.com

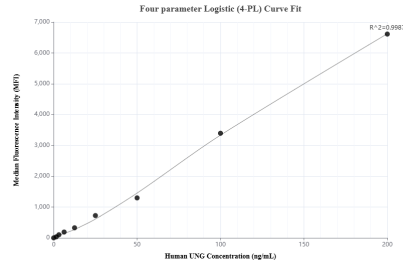
W: ptgcn.com

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

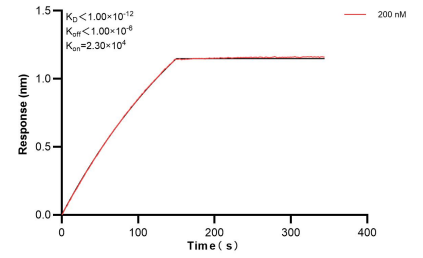
Selected Validation Data



The mean UNG concentration was determined to be 3284.0 ng/mL in HT-29 cell extract based on a 1.5 mg/mL extract load, 1758.9 ng/mL in HuH-7 cell extract based on a 1.2 mg/mL extract load, 2609.9 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02750-1, UNG Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86880-2-PBS. Detection antibody: 86880-1-PBS. Standard: Ag3072. Range: 1.562-200 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 86880-2-PBS against Human UNG were performed. The affinity constant is below 1 pM.