

For Research Use Only

OGG1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83973-3-PBS



Basic Information

Catalog Number: 83973-3-PBS	GenBank Accession Number: BC000657	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 4968	CloneNo.: 240940F9
Source: Rabbit	UNIPROT ID: O15527	
Isotype: IgG	Full Name: 8-oxoguanine DNA glycosylase	
Immunogen Catalog Number: AG7204	Calculated MW: 22 kDa, 36-40 kDa, 45-57 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:

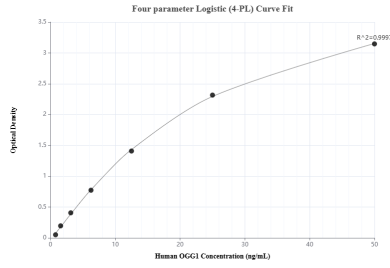
T: 4006900926

E: Proteintech-CN@ptglab.com

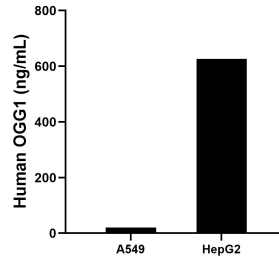
W: ptgcn.com

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

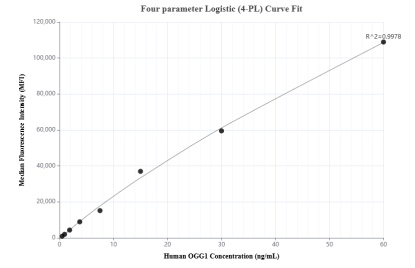
Selected Validation Data



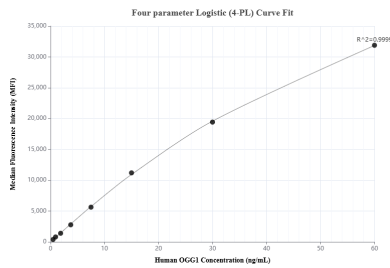
Sandwich ELISA standard curve of MP00871-1, Human OGG1 Recombinant Matched Antibody Pair - PBS only. 83973-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7204. 83973-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean OGG1 concentration was determined to be 20.19 ng/mL in A549 cell extract based on a 3.0 mg/mL extract load and 626.00 ng/mL in HepG2 extract based on a 2.0 mg/mL extract load.



Cytometric bead array standard curve of MP00871-1, OGG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83973-3-PBS. Detection antibody: 83973-2-PBS. Standard: Ag7204. Range: 0.469-60 ng/mL



Cytometric bead array standard curve of MP00871-2, OGG1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83973-1-PBS. Detection antibody: 83973-3-PBS. Standard: Ag7204. Range: 0.469-60 ng/mL