

For Research Use Only

# OGG1 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 83973-3-PBS



## Basic Information

Catalog Number:

83973-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7204

GenBank Accession Number:

BC000657

GeneID (NCBI):

4968

UNIPROT ID:

O15527

Full Name:

8-oxoguanine DNA glycosylase

Calculated MW:

22 kDa, 36-40 kDa, 45-57 kDa

Purification Method:

Protein A purification

CloneNo.:

240940F9

## 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:

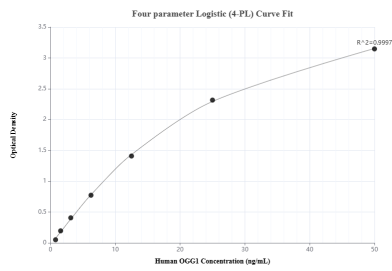
T: 4006900926

E: Proteintech-CN@ptglab.com

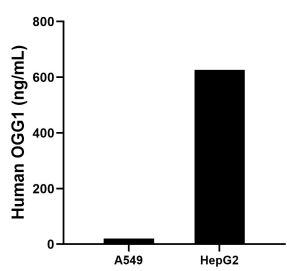
W: ptgcn.com

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

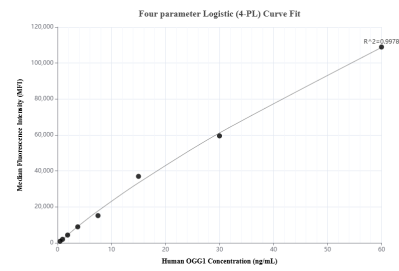
## Selected Validation Data



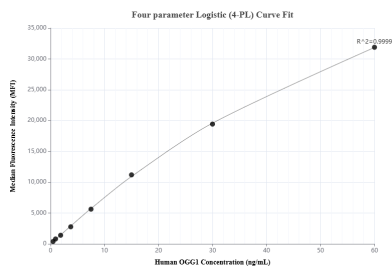
Sandwich ELISA standard curve of MP00871-1, Human OGG1 Recombinant Matched Antibody Pair - PBS only. 83973-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag7204. 83973-2-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



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