

For Research Use Only

# OGG1 Recombinant antibody, PBS Only (Detector)

Catalog Number: 83973-2-PBS



## Basic Information

<b>Catalog Number:</b> 83973-2-PBS	<b>GenBank Accession Number:</b> BC000657	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 1 mg/ml	<b>GeneID (NCBI):</b> 4968	<b>CloneNo.:</b> 240940D3
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> O15527	
<b>Isotype:</b> IgG	<b>Full Name:</b> 8-oxoguanine DNA glycosylase	
<b>Immunogen Catalog Number:</b> AG7204	<b>Calculated MW:</b> 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:

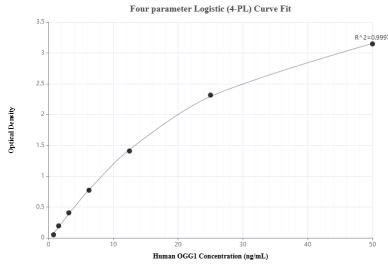
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

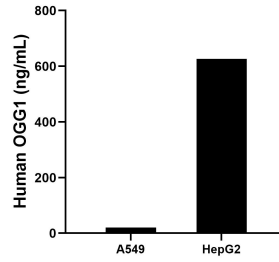
W: [ptgcn.com](http://ptgcn.com)

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

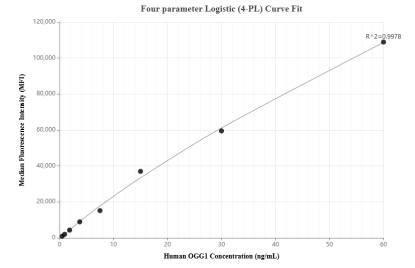
## Selected Validation Data



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