

For Research Use Only

# RAD51C Recombinant antibody, PBS Only (Capture)

Catalog Number: 84537-4-PBS



## Basic Information

Catalog Number:

84537-4-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35070

GenBank Accession Number:

BC107753

GeneID (NCBI):

5889

UNIPROT ID:

O43502

Full Name:

RAD51 homolog C (S. cerevisiae)

Calculated MW:

376 aa, 42 kDa

Purification Method:

Protein A purification

CloneNo.:

241971F7

## Applications

Tested Applications:

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:

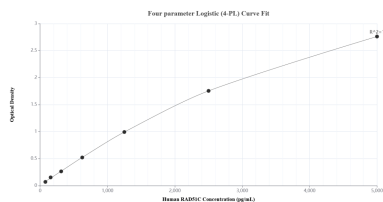
T: 4006900926

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

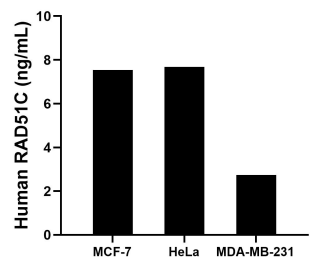
W: [ptgcn.com](http://ptgcn.com)

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## Selected Validation Data



Sandwich ELISA standard curve of MP01399-3, Human RAD51C Recombinant Matched Antibody Pair - PBS only. 84537-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag35070. 84537-1-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



The mean RAD51C concentration was determined to be 7.5 ng/mL in MCF-7 cell extract based on a 1.2 mg/mL extract load, 7.7 ng/mL in HeLa cell extract based on a 1.0 mg/mL extract load and 2.7 ng/mL in MDA-MB-231 cell extract based on a 1.9 mg/mL extract load.