For Research Use Only

RAD51C Recombinant antibody, PBS Only (Capture)

Catalog Number:84537-4-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
www.ptglab.com

Basic Information

Catalog Number:
84537-4-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

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

Product Information

84537-4-PBS targets RAD51C as part of a matched antibody pair:

MP01399-3: 84537-4-PBS capture and 84537-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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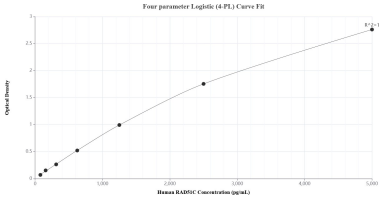
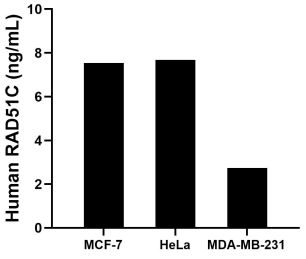
Selected Validation Data



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.