For Research Use Only

RAD51 Recombinant monoclonal antibody, PBS Only (Capture)

Catalog Number:87990-3-PBS

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Antibodies | ELISA kits | Proteins
www.ptglab.com

Basic Information

Catalog Number:
87990-3-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG6823

GenBank Accession Number:
BC001459

GeneID (NCBI):
5888

UNIPROT ID:
Q06609

Full Name:
RAD51 homolog (RecA homolog, E. coli) (S. cerevisiae)

Calculated MW:
37 kDa

Purification Method:
Protein A purification

CloneNo.:
260095G10

Applications

Tested Applications:
Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

87990-3-PBS targets RAD51 as part of a matched antibody pair:

MP03307-1: 87990-3-PBS capture and 87990-2-PBS detection (validated in Cytometric bead array)

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.

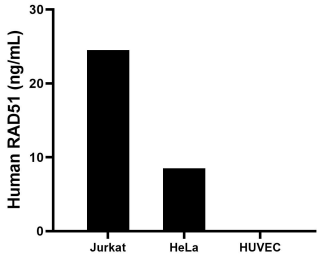
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

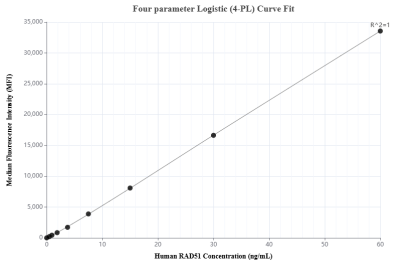
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



The mean RAD51 concentration was determined to be 24.5 ng/mL in Jurkat cell extract based on a 1.2 mg/mL extract load, 8.5 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load, HUVEC cell extract were served as a negative control.



Cytometric bead array standard curve of MP03307-1, RAD51 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87990-3-PBS. Detection antibody: 87990-2-PBS. Standard: Ag6823. Range: 0.469-60 ng/mL.