### For Research Use Only

# RAD50 Recombinant antibody, PBS Only roteintech<sup>®</sup> (Capture/Detector) Uni-rAb

Catalog Number:84969-2-PBS

#### **Basic Information**

84969-2-PBS Concentration: 1 mg/ml Source: Rabbit Isotype: IgG Immunogen Catalog Number: AG29949

Catalog Number:

GenBank Accession Number: NM\_005732 GeneID (NCBI): 10111 UNIPROT ID: Q92878 Full Name: RAD50 homolog (S. cerevisiae) Calculated MW: 154 kDa Purification Method: Protein A purification CloneNo.: 242541D1

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# Applications

Tested Applications: Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test Species Specificity: human

#### **Background Information**

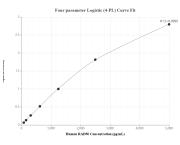
Storage

Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS only, pH7.3

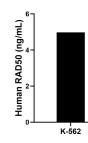
For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

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

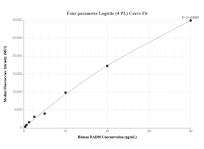
# Selected Validation Data



Sandwich ELISA standard curve of MP01720-3, Human RAD50 Recombinant Matched Antibody Pair - PBS only. 84969-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag29949, 84969-2-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL



The mean RAD50 concentration was determined to be 5.0 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load.



Cytometric bead array standard curve of MP01720-2, RAD50 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84969-2-PBS. Detection antibody: 84969-3-PBS. Standard: Ag29949. Range: 0.313-40 ng/mL