For Research Use Only

# CTR9 Recombinant antibody, PBS Only (Detector)

Catalog Number:85432-1-PBS

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Antibodies | ELISA kits | Proteins
Uni-rAb
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## Basic Information

Catalog Number:
85432-1-PBS

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

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG15690

GenBank Accession Number:
BC058914

GeneID (NCBI):
9646

UNIPROT ID:
Q6PD62

Full Name:
Ctr9, Paf1/RNA polymerase II complex component, homolog (S. cerevisiae)

Calculated MW:
1173 aa, 134 kDa

Purification Method:
Protein A purification

CloneNo.:
242949D12

## Applications

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

Species Specificity:
human

## Product Information

85432-1-PBS targets CTR9 as part of a matched antibody pair:

MP01950-1: 85432-2-PBS capture and 85432-1-PBS detection (validated in Cytometric bead array, 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.

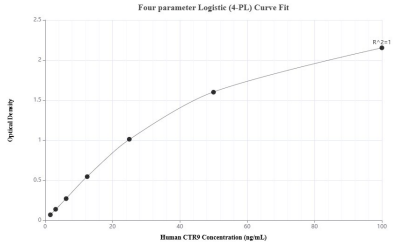
This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications.Antibody use should be optimized by the end user for each application and assay.

## Storage

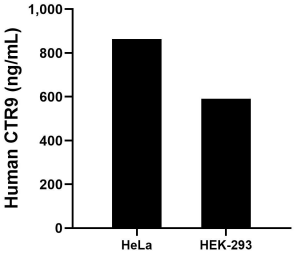
Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

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

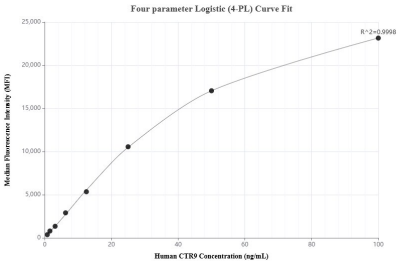
## Selected Validation Data




Sandwich ELISA standard curve of MP01950-1, Human CTR9 Recombinant Matched Antibody Pair - PBS only. 85432-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag15690. 85432-1-PBS was HRP conjugated as the detection antibody. Range: 1.56-100 ng/mL




The mean CTR9 concentration was determined to be 864.35 ng/mL in HeLa cell extract based on a 4.5 mg/mL extract load and 590.41 ng/mL in HEK-293 cell extract based on a 2.1 mg/mL extract load.




Cytometric bead array standard curve of MP01950-1, CTR9 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 85432-2-PBS. Detection antibody: 85432-1-PBS. Standard: Ag15690. Range: 0.781-100 ng/mL.