

For Research Use Only

SUMO3 Recombinant antibody, PBS Only (Detector)

Catalog Number:84017-1-PBS



Basic Information

Catalog Number:

84017-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1135

GenBank Accession Number:

BC008420

GeneID (NCBI):

6612

UNIPROT ID:

P55854

Full Name:

SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae)

Calculated MW:

12 kDa

Purification Method:

Protein A purification

CloneNo.:

241156A9

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

For technical support and original validation data for this product please contact:

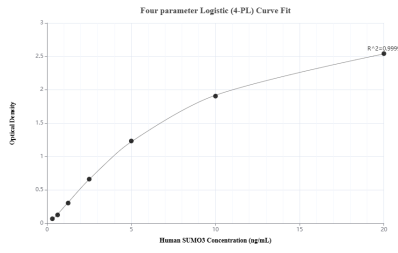
T: 4006900926

E: Proteintech-CN@ptglab.com

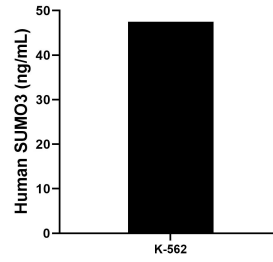
W: ptgcn.com

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

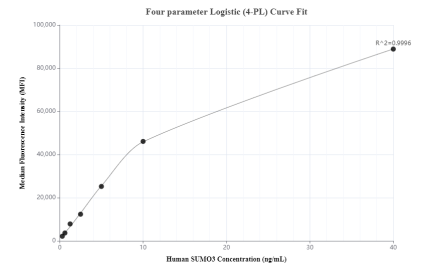
Selected Validation Data



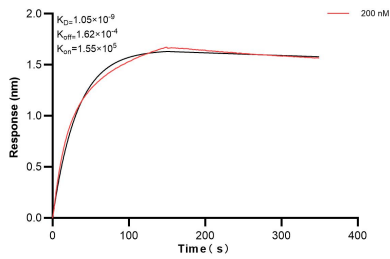
Sandwich ELISA standard curve of MP00968-3, Human SUMO3 Recombinant Matched Antibody Pair - PBS only. 84017-6-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag1135. 84017-1-PBS was HRP conjugated as the detection antibody. Range: 0.313-20 ng/mL



The mean SUMO3 concentration was determined to be 47.49 ng/mL in K-562 cell extract based on a 2.4 mg/mL extract load.



Cytometric bead array standard curve of MP00968-1, SUMO2/3 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84017-2-PBS. Detection antibody: 84017-1-PBS. Standard: Ag1135. Range: 0.313-40 ng/mL



Bi-layer interferometry (BLI) kinetic assay of 84017-1-PBS against Human SUMO3 was performed. The affinity constant is 1.05 nM.