

For Research Use Only

SMN2 Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86668-1-PBS



Basic Information

Catalog Number:

86668-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4812

GenBank Accession Number:

BC015308

GeneID (NCBI):

6607

UNIPROT ID:

Q16637

Full Name:

survival of motor neuron 2,
centromeric

Calculated MW:

30 kDa

Purification Method:

Protein A purification

CloneNo.:

251620D1

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA

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:

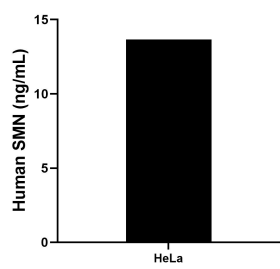
T: 4006900926

E: Proteintech-CN@ptglab.com

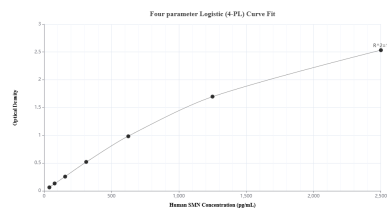
W: ptgcn.com

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

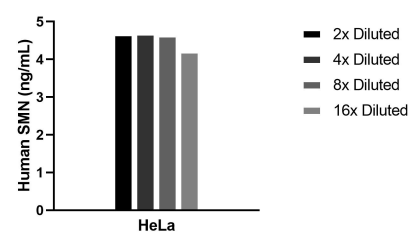
Selected Validation Data



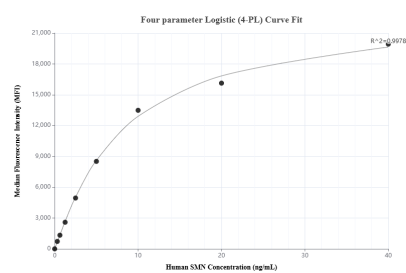
The mean SMN concentration was determined to be 13.66 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load.



Sandwich ELISA standard curve of MP02580-1, Human SMN Recombinant Matched Antibody Pair - PBS only. 86668-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4812. 86668-1-PBS was HRP conjugated as the detection antibody. Range: 39.1-2500 pg/mL



The mean SMN concentration was determined to be 4.5 ng/mL in HeLa cell extract based on a 1.1 mg/mL extract load.



Cytometric bead array standard curve of MP02580-1, SMN Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86668-2-PBS. Detection antibody: 86668-1-PBS. Standard: Eg4812. Range: 0.312-40 ng/mL