

For Research Use Only

NSMCE2 Recombinant antibody, PBS Only (Detector)

Catalog Number: 85188-5-PBS



Basic Information

Catalog Number:

85188-5-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4545

GenBank Accession Number:

BC032797

GeneID (NCBI):

286053

UNIPROT ID:

Q96MF7

Full Name:

non-SMC element 2, MMS21 homolog
(S. cerevisiae)

Calculated MW:

247 aa, 28 kDa

Purification Method:

Protein A purification

CloneNo.:

242862A3

Applications

Tested Applications:

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:

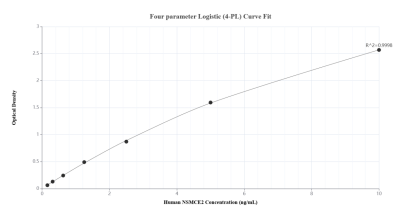
T: 4006900926

E: Proteintech-CN@ptglab.com

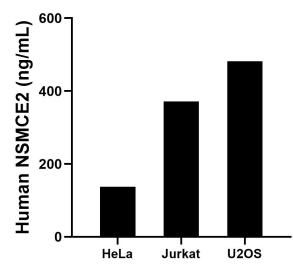
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP01897-2, Human NSMCE2 Recombinant Matched Antibody Pair - PBS only. 85188-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag4545. 85188-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean NSMCE2 concentration was determined to be 137.24 ng/mL in HeLa cell extract based on a 1.50 mg/mL extract load, 371.47 ng/mL in Jurkat cell extract based on a 1.90 mg/mL extract load and 481.66 ng/mL in U2OS cell extract based on a 3.50 mg/mL extract load.