

For Research Use Only

Rat E-Cadherin Recombinant antibody, PBS Only (Capture)

Catalog Number: 84646-1-PBS



Basic Information

Catalog Number:

84646-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG1229

GenBank Accession Number:

NM_031334.1

GeneID (NCBI):

83502

UNIPROT ID:

Q9ROT4

Full Name:

cadherin 1

Calculated MW:

99 kDa

Purification Method:

Protein A purification

CloneNo.:

242018A8

Applications

Tested Applications:

Cytometric bead array, Sandwich ELISA, Indirect ELISA,
Sample test

Species Specificity:

rat

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:

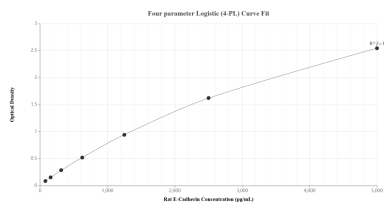
T: 4006900926

E: Proteintech-CN@ptglab.com

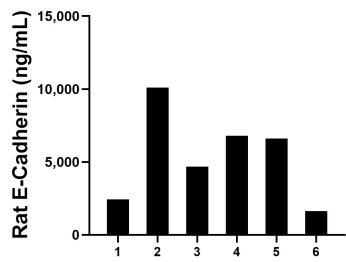
W: ptgcn.com

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

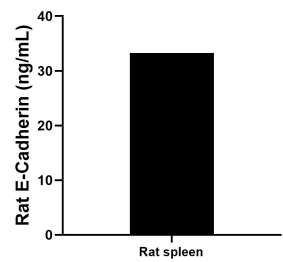
Selected Validation Data



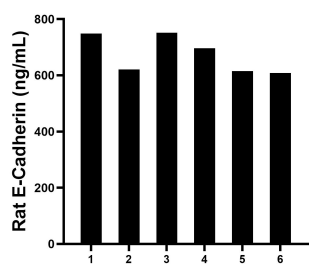
Sandwich ELISA standard curve of MP01483-1, Rat E-Cadherin Recombinant Matched Antibody Pair - PBS only. 84646-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1229. 84646-3-PBS was HRP conjugated as the detection antibody. Range: 78.1-5000 pg/mL.



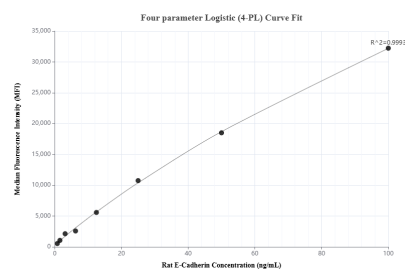
Urine of six rats was measured. The E-Cadherin concentration of detected samples was determined to be 5,367.9 ng/mL with a range of 1,627.0-10,091.3 ng/mL.



The mean E-Cadherin concentration was determined to be 33.3 ng/mL in rat spleen tissue extract based on a 2.7 mg/mL extract load.



Serum of six rats was measured. The E-Cadherin concentration of detected samples was determined to be 673.3 ng/mL with a range of 608.2-748.3 ng/mL.



Cytometric bead array standard curve of MP01483-1, RAT E-Cadherin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84646-1-PBS. Detection antibody: 84646-3-PBS. Standard: Eg1229. Range: 0.781-100 ng/mL.