

For Research Use Only

Rat SCF Recombinant antibody, PBS Only (Capture)

Catalog Number:83707-1-PBS



Basic Information

Catalog Number:

83707-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_021843.4

GeneID (NCBI):

60427

UNIPROT ID:

P21581-1

Full Name:

KIT ligand

Calculated MW:

31kDa

Purification Method:

Protein A purification

CloneNo.:

240787E3

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

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

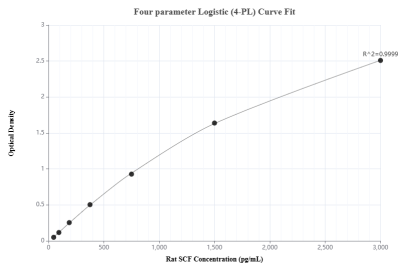
T: 4006900926

E: Proteintech-CN@ptglab.com

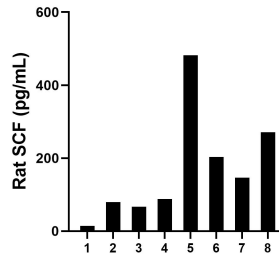
W: ptgcn.com

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

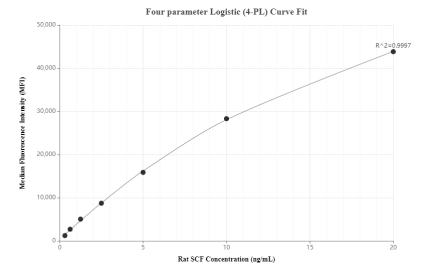
Selected Validation Data



Sandwich ELISA standard curve of MP00664-1, Rat SCF Recombinant Matched Antibody Pair - PBS only. 83707-1-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1092. 83707-2-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL



Serum of eight rats was measured. The rat SCF concentration of detected samples was determined to be 191.0 pg/mL with a range of 14.0 - 481.6 pg/mL



Cytometric bead array standard curve of MP00664-1, RAT SCF Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83707-1-PBS. Detection antibody: 83707-2-PBS. Standard: Eg1092. Range: 0.313-20 ng/mL