

For Research Use Only

CRH Recombinant monoclonal antibody, PBS Only (Detector)

Catalog Number: 86571-2-PBS



Basic Information

Catalog Number:

86571-2-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4974

GenBank Accession Number:

BC011031

GeneID (NCBI):

1392

UNIPROT ID:

P06850

Full Name:

CRH/CRF

Calculated MW:

21 kDa

Purification Method:

Protein A purification

CloneNo.:

251310E10

Applications

Tested Applications:

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:

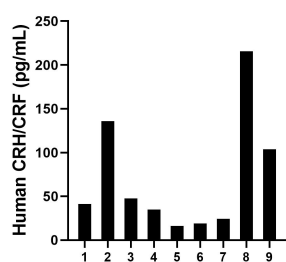
T: 4006900926

E: Proteintech-CN@ptglab.com

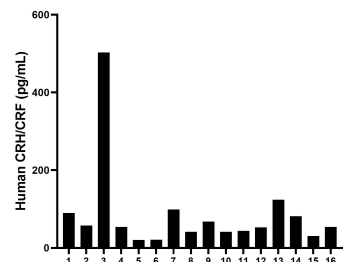
W: ptgcn.com

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

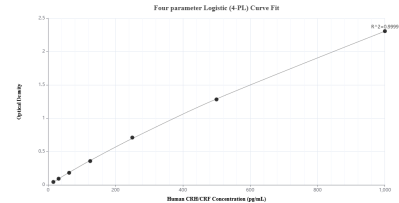
Selected Validation Data



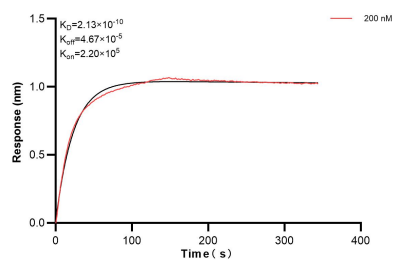
Serum of nine individual healthy human donors was measured. The human CRH/CRF concentration of detected samples was determined to be 71.0 pg/mL with a range of 16.3-215.7 pg/mL.



Plasma of sixteen individual healthy human donors was measured. The human CRH/CRF concentration of detected samples was determined to be 86.5 pg/mL with a range of 20.6-503.0 pg/mL.



Sandwich ELISA standard curve of MP02703-1, Human CRH/CRF Recombinant Matched Antibody Pair - PBS only. 86571-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg4974. 86571-2-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.



Bioluminescence resonance energy transfer (BLI) kinetic assay of 86571-2-PBS against Human CRH was performed. The affinity constant is 0.213 nM.