

CRH/CRF Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02703-1**

Capture Antibody Information

Catalog Number:

86571-3-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251310E1

Reactivity:

human

Immunogen Catalog Number:

Eg4974

Conjugate:

Unconjugated

Full name:

CRH/CRF

Gene ID:

1392

Detection Antibody Information

Catalog Number:

86571-2-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

251310E10

Reactivity:

human

GenBank:

BC011031

Immunogen Catalog Number:

Eg4974

Conjugate:

Unconjugated

Full name:

CRH/CRF

Gene ID:

1392

Applications

Tested Applications:

Sandwich ELISA

Range:

15.6-1000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP02703-1 targets CRH/CRF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CRH Recombinant monoclonal antibody, PBS Only (Capture) 86571-3-PBS (251310E1). 100 µg. Concentration 1 mg/mL.

Detection antibody: CRH Recombinant monoclonal antibody, PBS Only (Detector) 86571-2-PBS (251310E10). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

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

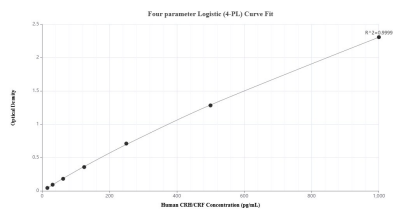
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

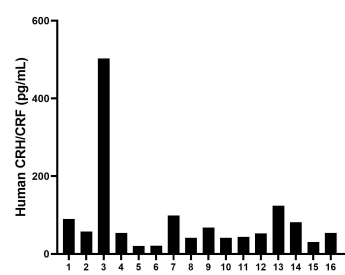
W: ptglab.com

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

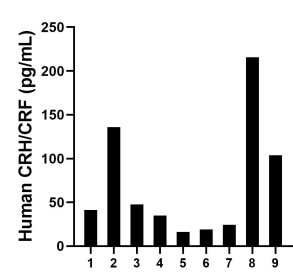
Selected Validation Data



Sandwich ELISA standard curve of 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



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



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