

CRH/CRF Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02703-1**

Capture Antibody Information

Catalog Number: 86571-3-PBS	Clone ID: 251310E1	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CRH/CRF
Isotype: IgG	GenBank: BC011031	Gene ID: 1392
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4974	

Detection Antibody Information

Catalog Number: 86571-2-PBS	Clone ID: 251310E10	Conjugate: Unconjugated
Host: Rabbit	Reactivity: human	Full name: CRH/CRF
Isotype: IgG	GenBank: BC011031	Gene ID: 1392
Purification Method: Protein A purification	Immunogen Catalog Number: Eg4974	

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.

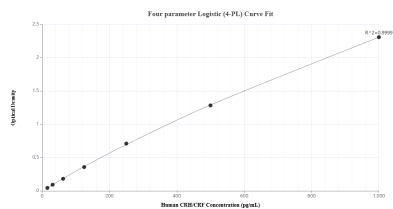
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

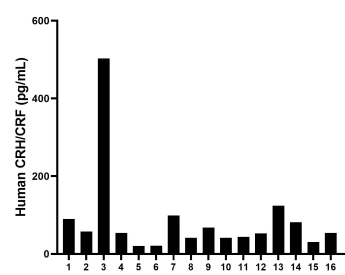
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

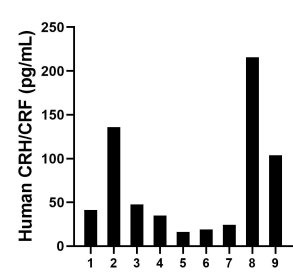
Selected Validation Data



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