

MAA835Mi21

Monoclonal Antibody to Corticotropin Releasing Factor (CRF)

Organism Species: *Homo sapiens* (Human), *Mus musculus* (Mouse), *Rattus norvegicus* (Rat), *Canis familiaris*; Canine (Dog), *Sus scrofa*; Porcine (Pig)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2a Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: 1#

Traits: Liquid

Concentration: 1mg/mL

UOM: 1mL

Cross Reactivity: Human;Mouse;Rat;Canine;Porcine

Applications: Testing in progress

[IMMUNOGEN]

Immunogen: Synthetic Peptide, CRF conjugated to OVA.Target peptide
sequence:EEPPISLDLTFHLLREVLEMARAEQ

Accession No.: CPA835Mi21

[APPLICATIONS]

Testing in progress

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300,
50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 24 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the

expiration date under appropriate storage condition.

[IDENTIFICATION]

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.