

## Product Data Sheet: CREB Mouse Monoclonal Antibody

Cat. No: MAB-94882
Conjugate: Unconjugated

Size: 100 ug

Clone: CR09

Concentration: 1mg/ml

Host: Mouse

Isotype: IgG

**Immunogen:** Recombinant Protein

**Reactivity:** Human, Mouse

**Applications:** WesternBlot:1/500-1000 Immunohistochemistry:1/100-200

Molecular Weight: 43kDa

**Purification:** Affinity purification

Synonyms: Cyclic AMP-responsive element binding protein antibody MGC9284 antibody

CREB1 antibody.

CREB (cAMP response element-binding protein) is a cellular transcription factor. This protein binds the cAMP response element (CRE) a sequence present in many viral and cellular promoters. CREB is closely related in structure and function to

CREM (cAMP response element modulator) and ATF-1 (activating transcription

factor-1) proteins. CREB proteins are expressed in many animals.

Form: Liquid

**Background:** 

**Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.

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