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**Mouse anti-Human CREB Monoclonal Antibody [B1C4] Datasheet**

<b>Catalogue No</b>	MO-P40003B
<b>Product name</b>	Mouse anti-Human "cAMP Response Element-Binding Protein" (CREB) [p-S133] monoclonal antibody
<b>Clone No</b>	B1C4
<b>Product type</b>	Primary antibody.
<b>Description</b>	Mouse monoclonal antibody to human CREB, Protein G affinity purified.
<b>Target protein</b>	Human CREB
<b>Immunogen</b>	Phosphorylated peptide fragment of CREB(pS133), conjugated with KLH
<b>Specificity</b>	Reactive to the immunogen, peptide-BSA conjugating and peptide in ELISA
<b>Reactivity</b>	Human, others not tested.
<b>Clonality</b>	Monoclonal
<b>Source</b>	Mouse
<b>Subclass</b>	IgG2b
<b>Light Chain</b>	Kappa
<b>Formulation</b>	Lyophilized form from a solution of 0.01M PBS, pH7.0
<b>Reconstitution</b>	Double distilled water is recommended and to adjust the final concentration to 1.00 mg/ml
<b>Applications</b>	Indirect ELISA. The suggested antigen coating quantity is 1 ug/ml of peptide/or peptide conjugating in pH 9.5 carbonate buffer, 100 ul/well.
<b>Research Area</b>	Phosphorylation, metabolism.
<b>Storage</b>	Store at -20° C. After reconstitution, aliquot and store at -20° C; avoid thaw and freeze cyclically.
<b>References</b>	If research is published using this product, please inform Anogen in order to cite the reference on this datasheet. Anogen will provide any product of choice as gratitude.

**This product is for LABORATORY RESEARCH USE and further manufacture only, and can not be administrated to human and animals for use in diagnostic and therapeutic procedures.**

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