

# Mouse cyclic adenosine monophosphate (cAMP) Monoclonal Antibody | anti-cAMP antibody

Mouse anti cyclic adenosine monophosphate (cAMP) (Biotinylated) Monoclonal Antibody

|                              |                      |                                        |                                            |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|
| CATALOG #<br><b>AAA71322</b> | HOST<br><b>Mouse</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, ELISA</b> |
|------------------------------|----------------------|----------------------------------------|--------------------------------------------|

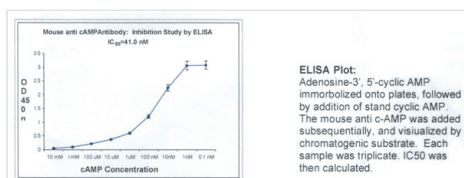
## PRODUCT SYNONYMS

cyclic adenosine monophosphate (cAMP); Monoclonal Antibody; Mouse anti cyclic adenosine monophosphate (cAMP) (Biotinylated) Monoclonal Antibody; anti-cAMP antibody

## PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Mouse                                                                                                                                      |
| Reactivity                                     | Human, Mouse, Rat                                                                                                                          |
| Clonality                                      | Monoclonal                                                                                                                                 |
| Isotype                                        | IgG1                                                                                                                                       |
| Specificity                                    | This antibody is biotinylated at 1:4-6 molar ratio. It recognizes camp, not cross react with 5/-AMP, 5'-ADP, 5'-ATP or 3', 5'-cGMP.        |
| Purity/Purification                            | The mouse monoclonal antibody is purified by protein A Affinity Purification                                                               |
| Form/Format                                    | Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.                                                      |
| Applicable Applications for anti-cAMP antibody | WB (Western Blot), ELISA                                                                                                                   |
| Preparation                                    | A chemically linked 3', 5'-Cyclic Adenosine Monophosphate (cAMP)                                                                           |
| Positive Control                               | C-AMP-BSA                                                                                                                                  |
| Preparation and Storage                        | The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70°C. Avoid repeated freezing-thawing cycles. |

## IMAGES



Application Data

## ADDITIONAL INFORMATION

### Related Product Information for anti-cAMP antibody

Cyclic adenosine monophosphate (cAMP) is an intracellular mediator that plays an important role in a variety of hormone signaling. It's been known as an universal cytoplasmic second messenger in drug discovery due to the involvement of G-Protein Coupled Receptors (GPCR) signaling events where the receptors are activated by different ligands, such as neurotransmitters, hormones, ions, small molecules, peptides, etc.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cyclic-adenosine-monophosphate-camp-antibody-western-blot-elisa/71322>