

Datasheet for ABIN933527  
**anti-Cathelicidin antibody**



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1 Publication

## Overview

Quantity:	100 µL
Target:	Cathelicidin (CAMP)
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cathelicidin antibody is un-conjugated
Application:	ELISA

## Product Details

Immunogen:	cAMP antibody was raised in Mouse using synthetic peptide of cAMP, conjugated to KLH as the immunogen.
Clone:	9H4C4
Isotype:	IgG1

## Target Details

Target:	Cathelicidin (CAMP)
Alternative Name:	<a href="#">cAMP (CAMP Products)</a>
Target Type:	Chemical
Background:	Cyclic adenosine monophosphate is a second messenger important in many biological processes. cAMP is derived from adenosine triphosphate (ATP) and used for intracellular signal transduction in many different organisms, conveying the cAMP-dependent pathway. Synonyms:

## Target Details

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Monoclonal cAMP antibody, Anti-cAMP antibody, Cyclic AMP antibody, Cyclic adenosine monophosphate antibody.

Pathways: [Cellular Response to Molecule of Bacterial Origin](#)

## Application Details

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Application Notes: ELISA: 1:10,000  
Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: Supplied as a liquid in ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 4 °C for short term storage. Store at -20 °C for long term storage.

## Publications

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Product cited in: Jin, Hu, Xu, Zhu, Liu, Liu, Wang, Zhou: "Tanshinone IIA attenuates estradiol-induced polycystic ovarian syndrome in mice by ameliorating FSHR expression in the ovary." in: **Experimental and therapeutic medicine**, Vol. 17, Issue 5, pp. 3501-3508, (2019) ([PubMed](#)).