



# Anti-ampicillin monoclonal antibody, clone BNQ-D9 (DMAB21484)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti-ampicillin Monoclonal Antibody
<b>Target</b>	ampicillin
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	BNQ-D9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	EIA
<b>Size</b>	1 mg
<b>Buffer</b>	PBS, pH 7.4, 0.1 % sodium azide (NaN <sub>3</sub> )
<b>Preservative</b>	0.1% Sodium Azide
<b>Storage</b>	4 °C

## BACKGROUND

<b>Introduction</b>	Ampicillin is a beta-lactam antibiotic that has been used extensively to treat bacterial infections since 1961. Ampicillin is part of the aminopenicillin family and is roughly equivalent to its successor, amoxicillin in terms of spectrum and level of activity. It can sometimes result in reactions that range in severity from a rash (in the case of patients that may unwittingly have
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mononucleosis) to potentially lethal allergic reactions such as anaphylaxis. However, as with other penicillin drugs, it is relatively non-toxic and adverse effects of a serious nature are encountered only rarely.

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**Keywords**

Ampicillin Kit; Ampicillin; Ampicillin ELISA Kit; Ampicillin Residue; Ampicillin ELISA; Ampicillin Residue ELISA Test; Ampicillin Residue ELISA; Ampicillin ELISA Test; ELISA; ELISA Kit; Ampicillin Residue ELISA Kit; Veterinary; Residue ELISA Kit; Residue

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