



# Mouse Anti-Clarithromycin monoclonal antibody, clone CTM1 (CABT-L1362)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Cross reactivity: Roxithromycin 10 ppb; Erythromycin 20 ppb; Azithromycin 20ppb
<b>Immunogen</b>	Clarithromycin with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	CTM1
<b>Purification</b>	Purified from mouse ascites.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

# BACKGROUND

Introduction	Clarithromycin, sold under the brand name Biaxin among others, is an antibiotic used to treat various bacterial infections. This includes strep throat, pneumonia, skin infections, H. pylori infection, and Lyme disease, among others. Clarithromycin can be taken by mouth as a pill or liquid. Common side effects include nausea, vomiting, headaches, and diarrhea. Severe allergic reactions are rare. Liver problems have been reported. It may cause harm if taken during pregnancy. It is in the macrolide class and works by decreasing protein production of some bacteria.
Keywords	C38H69NO13;Clarithromycin