



# Mouse Anti-Clindamycin monoclonal antibody, clone CDM (CABT-L3057)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Cross reactivity: Lincomycin 5ppb, Pirlimycin 20ppb
<b>Immunogen</b>	Clindamycin with carrier protein.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	CDM
<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>	None
<b>Storage</b>	Long time storage is recommended at -20°C.
<b>Ship</b>	Wet ice

# BACKGROUND

**Introduction**

Clindamycin is a semisynthetic lincosamide antibiotic that has largely replaced lincomycin due to an improved side effect profile. Clindamycin inhibits bacterial protein synthesis by binding to bacterial 50S ribosomal subunits. It may be bacteriostatic or bactericidal depending on the organism and drug concentration.

**Keywords**

Clindamycin;Clinacin