



# Mouse Anti-Doxycycline monoclonal antibody, clone DCC (CABT-L2387)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Doxycycline
<b>Immunogen</b>	Doxycycline with carrier protein
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	DCC
<b>Affinity Constant</b>	Kd 7.6x10 <sup>-9</sup> M
<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>	-20°C. Avoid Freeze/Thaw Cycles

# BACKGROUND

Introduction	Doxycycline is an antibiotic that is used in the treatment of a number of types of infections caused by bacteriaand protozoa. It is useful for bacterial pneumonia, acne, chlamydia infections, early Lyme disease, cholera and syphilis.
Keywords	Vibramycin;Oracea;Vibra-tabs;Monodox;Doxytetracycline;