



# Mouse Anti-Ranitidine Monoclonal Antibody, clone RNTD (CABT-Z549M)

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

## PRODUCT INFORMATION

Immunogen	Ranitidine-KLH
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	RNTD
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS
Preservative	None
Storage	Store at -20°C long term. Avoid freeze / thaw cycle.
Ship	Wet ice

## BACKGROUND

**Introduction**

Ranitidine, sold under the brand name Zantac among others, is a medication that decreases stomach acid production. It is commonly used in treatment of peptic ulcer disease, gastroesophageal reflux disease, and Zollinger–Ellison syndrome. Tentative evidence shows it to be of benefit for hives. It can be given by mouth, injection into a muscle, or injection into a vein.

**Keywords**

Ranitidine;Zantac;Dimethyl [(5-{{(2-{{[1-(methylamino)-2-nitroethenyl]amino}ethyl)sulfanyl)methyl}furan-2-yl)methyl]amine;ranitidine hydrochloride