



# Magic™ Mouse Anti-B. henselae Monoclonal antibody, clone 18Z176 (DMAB-CS24404)

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

## PRODUCT INFORMATION

Specificity	Bartonella henselae
Target	B. henselae
Immunogen	Inactive whole-cell Bartonella henselae.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	B. henselae
Clone	18Z176
Conjugate	unconjugated
Applications	ELISA (Det), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

## BACKGROUND

**Introduction**

*Bartonella henselae* is a Gram-negative bacterium that mainly affects cats. The bacterium can be present in the saliva and on the claws of infected cats. Humans typically become infected through scratches or bites from infected cats. *Bartonella henselae* infection in humans often results in cat scratch fever, characterized by localized swelling and redness at the site of the scratch or bite.

**Keywords**

*Bartonella henselae*; *B. henselae*