



# Magic™ Mouse Anti-C. felis Monoclonal antibody, clone 18Z78 (DMAB-CS24406)

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

## PRODUCT INFORMATION

|                    |  |
|--------------------|--|
| Specificity        | Chlamydomytila felis   |
| Target             | C. felis   |
| Immunogen          | Inactive whole-cell Chlamydomytila felis.  |
| Isotype            | IgG  |
| Source/Host        | Mouse  |
| Species Reactivity | C. felis   |
| Clone              | 18Z78  |
| 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**

*Chlamydophila felis* is an obligate intracellular bacterium, that primarily affects cats and causes feline chlamydiosis. The bacterium is primarily transmitted through respiratory secretions and ocular discharge. Infected cats may exhibit symptoms such as sneezing, nasal discharge, and coughing. In addition to respiratory symptoms, infected cats may also develop conjunctivitis.

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**Keywords**

*Chlamydophila felis*; *C. felis*

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