



# Magic™ Mouse Anti-*P. multocida* Monoclonal antibody, clone 29Z07 (DMAB-CS24360)

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

## PRODUCT INFORMATION

Specificity	<i>Pasteurella multocida</i>
Target	<i>P. multocida</i>
Immunogen	Inactive whole-cell <i>Pasteurella multocida</i> .
Isotype	IgG
Source/Host	Mouse
Species Reactivity	<i>P. multocida</i>
Clone	29Z07
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**

*Pasteurella multocida* is a Gram-negative bacterium found in various animal species, including domestic animals and wildlife. Its significance lies in its dual roles as a commensal bacterium in some contexts and a pathogen in others. *Pasteurella multocida* displays diversity in its strains and their virulence factors. Different strains may cause varying disease manifestations in different host species. For example, respiratory infections in poultry, atrophic rhinitis in pigs, and fowl cholera in birds.

**Keywords**

*Pasteurella multocida*; *P. multocida*