



# Magic™ Mouse Anti-S. aureus Monoclonal antibody, clone 18Z05 (DMAB-CS24366)

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

## PRODUCT INFORMATION

Specificity	Staphylococcus aureus
Target	S. aureus
Immunogen	Inactive whole-cell Staphylococcus aureus.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	S. aureus
Clone	18Z05
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**

Staphylococcus aureus is an opportunistic pathogenic bacterium that commonly colonizes the animals' skin and mucous membranes. Staphylococcus aureus is associated with a wide range of infections, from mild skin and soft tissue infections to more severe conditions such as pneumonia, osteomyelitis, and bacteremia.

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**Keywords**

Staphylococcus aureus; S. aureus

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