

## Product datasheet for **BM3067**

### Staphylococcus aureus (Peptidoglycan) Mouse Monoclonal Antibody [Clone ID: 703]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	703
Applications:	ELISA
Recommended Dilution:	Suitable for use in Immunoassays to detect and quantitate Staph. aureus cells.
Reactivity:	Staphylococcus aureus
Host:	Mouse
Isotype:	IgM
Clonality:	Monoclonal
Immunogen:	Staphylococcus aureus. Mice were immunized with UV-inactivated S. aureus cells.
Specificity:	The antibody recognizes peptidoglycan of Staphylococcus aureus, Protein A-negative Staphylococcus aureus and Staphylococcus epidermidis. Does not cross-react with Streptococcus species, Mycoplasma species, or Corynebacteria species.
Formulation:	PBS buffer, pH 7.4, containing 0.09% sodium azide State: Azide Free State: Liquid Ig fraction.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Store the antibodies undiluted at 2-8°C for one month. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Background:	Staphylococcus aureus are gram-positive bacteria that, although part of the normal flora of humans (nasal passages, skin and mucous membranes), have the potential to become opportunistic pathogens. S. aureus is a frequent cause of a wide range of infections and some bacterial strains have become resistant to many commonly used antibiotics.
Synonyms:	S. aureus



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