

BM3067**Monoclonal Antibody to Staphylococcus aureus (Peptidoglycan) - Azide Free**

Alternate names:	S. aureus
Quantity:	1 mg
Concentration:	4.4 mg/ml (OD280 nm)
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.
Host / Isotype:	Mouse / IgM
Clone:	703
Immunogen:	Staphylococcus aureus. Mice were immunized with UV-inactivated S. aureus cells.
Format:	State: Liquid Ig fraction. Buffer System: PBS buffer, pH 7.4, containing 0.09% sodium azide
Applications:	Suitable for use in Immunoassays to detect and quantitate Staph. aureus cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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.
Storage:	Store the antibodies undiluted at 2-8°C for one month. DO NOT FREEZE! Shelf life: one year from despatch.