

## Product datasheet for **AM05091PU-N**

### Staphylococcus aureus Enterotoxin B Mouse Monoclonal Antibody [Clone ID: 322-12265]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	322-12265
Applications:	ELISA
Recommended Dilution:	ELISA.
Reactivity:	Staphylococcus aureus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Specificity:	This antibody detects SEB at an antigen concentration of 1.0µg/ml and 100µg/ml. Based on Capture ELISA data of 29 antigens tested at 100µg/ml and 1.0µg/ml: SEB detected at 100µg/ml and 1µg/ml 0% cross-reactivity with other toxins (includes Ricin and Botulinum Toxin A-F). 0% cross-reactivity with other environmental contaminants. 0% cross-reactivity with other biothreat agents.
Formulation:	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride and 0,09% sodium azide State: Purified State: Liquid purified Ig (0.2µm filtered)
Concentration:	lot specific
Purification:	>90% pure (SDS-PAGE). Protein A chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -40°C for longer. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P01552</a>



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<b>Background:</b>	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. <i>S. aureus</i> is a frequent cause of a wide range of infections and some bacterial strains have become resistant to many commonly used antibiotics.
<b>Synonyms:</b>	SEB, entB, <i>S. aureus</i>