

Product datasheet for **AM05084PU-N**

Staphylococcus aureus Enterotoxin B Mouse Monoclonal Antibody [Clone ID: S643]

Product data:

Product Type:	Primary Antibodies
Clone Name:	S643
Applications:	ELISA, WB
Recommended Dilution:	This antibody is suitable for use in ELISA to detect Staphylococcal enterotoxins. <i>Recommended antibody pair for immunoassay of St. aureus enterotoxin B:</i> Capture: AM05085PU-N Detection: AM05084PU-N
Reactivity:	Staphylococcus aureus
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant Staphylococcus aureus enterotoxin B expressed in E. coli
Specificity:	This antibody detects Enterotoxin B of Staphylococcus aureus. Does not cross-react with Staphylococcus aureus enterotoxins A, C, D and E.
Formulation:	PBS, pH 7.4 containing 0.09% Sodium Azide State: Purified State: Liquid purified Ig fraction (>= 95% pure by SDS-PAGE)
Concentration:	lot specific
Purification:	Protein G Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Database Link:	P01552
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:	SEB, entB, S. aureus



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