

AM05084PU-N**Monoclonal Antibody to Staphylococcus aureus Enterotoxin B - Purified**

Alternate names:	S. aureus, SEB, entB
Quantity:	1 mg
Concentration:	5.0 mg/ml (OD280nm, E0.1% = 1.4)
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.
Uniprot ID:	P01552
NCBI:	1280
Host / Isotype:	Mouse / IgG1
Recommended Isotype Controls:	AM03095PU-N
Clone:	S643
Immunogen:	Recombinant Staphylococcus aureus enterotoxin B expressed in E. coli
Format:	State: Liquid purified Ig fraction (>= 95% pure by SDS-PAGE) Purification: Protein G Chromatography Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide
Applications:	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 Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Enterotoxin B of Staphylococcus aureus. Does not cross-react with Staphylococcus aureus enterotoxins A, C, D and E.
Storage:	Store the antibody undiluted at 2-8°C. Shelf life: one year from despatch.