

BP1066**Polyclonal Antibody to Staphylococcus aureus Enterotoxin B - Aff - Purified****Alternate names:** S. aureus, SEB, entB**Quantity:** 1 ml**Concentration:** 1.0 mg/ml (by OD 280 nm)**Background:** Staphylococcus enterotoxin B, an exotoxin excreted by Staphylococcus aureus that is the cause of classic food poisoning. It consists of 239 amino acids with a molecular weight of 28 kDa and is one of six antigenically distinct enterotoxin proteins that have been identified (A, B, C, D, E and G).**Uniprot ID:** [P01552](#)**NCBI:** [1280](#)**Host:** Rabbit**Immunogen:** Native purified Staphylococcus Enterotoxin B**Format:** **State:** Liquid, purified (> 95%) IgG fraction
Buffer System: PBS, pH 7.2, containing 0.09% sodium azide as a preservative.**Applications:** ELISA.
Successful use in immunofluorescence, immunohistochemistry on frozen sections and western blotting has been reported for previous lots.
Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.**Specificity:** Specific for Staphylococcus Enterotoxin B. Does not react with other Staphylococcus toxins.**Storage:** Store product at 2-8°C for up to one month or in aliquots at -20°C long term. Avoid repeated freezing and thawing. Shelf life: one year from despatch