



Anti-SEB polyclonal antibody (DPAB1570SS)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specific to <i>Staphylococcus aureus</i> Enterotoxin B (SEB). Minimal cross-reactivity with staphylococcal enterotoxins A, C, D, E, ET, TSST and alpha hemolysin.
Immunogen	<i>Staphylococcus aureus</i> Enterotoxin B (SEB)
Source/Host	Sheep
Species Reactivity	Bacteria
Purification	Toxin specific immunoaffinity column
Conjugate	Unconjugated
Applications	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Affinity Purified, Lyophilized Reconstitute with 1ml deionized water.
Concentration	1mg/ml (prior to lyophilization)
Size	1 mg
Buffer	Lyophilized from 0.01M phosphate, pH 7.4 containing 0.9% Sodium chloride
Preservative	None
Storage	Store lyophilized product at 2–8°C. After reconstitution, aliquot and store at -80°C. 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 freeze/thaw cycles.

GENE INFORMATION

Gene Name	seb enterotoxin B [<i>Staphylococcus aureus</i> subsp. <i>aureus</i> COL]
Official Symbol	seb
Synonyms	Firmicutes; Bacilli; Bacillales; Staphylococcaceae; aureus; <i>Staphylococcus</i> ; <i>Staphylococcus aureus</i> ; Ent B; EntB; seb; Enterotoxin type B; SEB; Staphylococcal enterotoxin B; enterotoxin B; <i>Staphylococcus aureus</i> Enterotoxin B
Entrez Gene ID	3237776
UniProt ID	Q5HHH9
Pathway	Staphylococcus aureus infection, organism-specific biosystem; Staphylococcus aureus infection, conserved biosystem
