



Anti-S. aureus Exfoliative Toxin A Polyclonal antibody (DPAB1173)

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

PRODUCT INFORMATION

Specificity	Specific to Staphylococcus aureus Exfoliative Toxin A (ETA). Minimal cross-reactivity with staphylococcal enterotoxins A, B, C and E.
Target	S. aureus Exfoliative Toxin A
Immunogen	Staphylococcus aureus Exfoliative Toxin A (ETA)
Source/Host	Sheep
Species Reactivity	S. aureus
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.

BACKGROUND

Introduction

Staphylococcus aureus Exfoliative Toxin A (ETA) has serine protease-like properties and binds to the skin protein profilaggrin. It cleaves substrates after acidic residues. Exfoliative toxins cause impetigous diseases commonly referred as staphylococcal scalded skin syndrome (SSSS).

Keywords

Staph. ETA; *Staphylococcus aureus* Exfoliative Toxin A; Epidermolytic toxin A antibody; Eta antibody; Exfoliative toxin A antibody; Bacteria; Eubacteria; Firmicutes; Bacilli; Bacillales; Staphylococcaceae; *Staphylococcus*; *Staphylococcus aureus*
