



## RayBiotech, Inc.

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# Certificate of Analysis and DataSheet Staphylococcus aureus Enterotoxin D (SED)

**Catalog No.**  
MD-05-0440

## Description

Sheep Antibody to Staphylococcus aureus Enterotoxin D (SED)

## Preparation

**Host Animal:** Sheep  
**Immunogen:** Staphylococcus aureus Enterotoxin D (SED)  
**Purification:** Toxin specific immunoaffinity column

## Specificity

Specific to Staphylococcus aureus Enterotoxin D (SED). Minimal cross-reactivity with staphylococcal enterotoxins A, B, C, E, ET, TSST and alpha hemolysin.

## Formulation

**Format:** Affinity Purified, Lyophilized  
**Reconstitution:** Reconstitute with 1ml deionized water.  
**Concentration:** 1mg/ml (prior to lyophilization)  
**Buffer:** Lyophilized from 0.01M Phosphate, pH 7.4 containing 0.9% Sodium chloride  
**Preservative:** None

## Applications

Table Summary of antibody applications and working conditions

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	.			
Western Blotting			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.

**The products are furnished for LABORATORY RESEARCH USE ONLY.**  
**Not for diagnostic or therapeutic use.**



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### **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.

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