



Anti-Protein A polyclonal antibody (DPATB-H83130)

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

PRODUCT INFORMATION

| | |
|------------------------------|---|
| Product Overview | Goat Anti-Protein A Polyclonal Antibody |
| Target | Protein A |
| Immunogen | Protein A [Staphylococcus aureus] |
| Isotype | IgG |
| Source/Host | Goat |
| Species Reactivity | Staphylococcus aureus |
| Purification | IgG fraction |
| Conjugate | Unconjugated |
| Applications | ELISA, WB, IP, Conjugation, ID Recommended dilution: ELISA: 1:20,000-1:100,000 WB: 1:2,000-1:10,000 IP: 1:1,000-1:5,000 |
| Cellular Localization | Secreted; cell wall. |
| Format | Liquid |
| Size | 100 µg |
| Buffer | 0.15M Sodium chloride, 0.02M Potassium phosphate, pH 7.2 |
| Preservative | 0.01% Sodium Azide |

Storage

Store at +4°C short term. Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

Protein A is a surface protein of *S.aureus* which binds IgG molecules by their Fc region. In serum, the bacteria will bind IgG molecules in the wrong orientation on their surface which hinders opsonization and phagocytosis. Mutants of *S. aureus* lacking pro

Keywords

gG-binding protein A; Immunoglobulin G binding protein A; SPA; Staphylococcal protein A;
