



Anti-S. aureus Polyclonal antibody (DPAB0241)

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

PRODUCT INFORMATION

Specificity	Soluble and structural antigens of the whole bacterium. Antiserum is not absorbed for related microorganisms.
Target	S. aureus
Immunogen	ATCC 27660
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	S. aureus
Purification	95% pure. Protein A chromatography
Conjugate	Unconjugated
Applications	IF
Format	Purified, Liquid
Concentration	4-5 mg/ml (OD280nm, E0.1% = 1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short-term (up to 6 months) store at 2–8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction

Staphylococcus aureus are gram-positive bacteria that, although part of the normal flora of humans (nasal passages, skin and mucous membranes), have the potential to become opportunistic pathogens. S. aureus is a frequent cause of a wide range of infections and some bacterial strains have become resistant to many commonly used antibiotics.

Keywords

Staphylococcus aureus; S. aureus Bacteria; Eubacteria; Firmicutes; Bacilli; Bacillales; Staphylococcaceae; Staphylococcus; aureus; Staphylococcus aureus;