



Anti-*S. agalactiae* Group B Polyclonal antibody (DPAB1435)

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

PRODUCT INFORMATION

Specificity	Type specific carbohydrate of group B Streptococcus. Does not react with other Strep groups.
Target	<i>S. agalactiae</i> Group B
Immunogen	Streptococci, group B
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	<i>S. agalactiae</i>
Purification	Immunoaffinity chromatography
Conjugate	Unconjugated
Applications	Suitable for use in IFA. 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, Liquid
Concentration	1mg/ml (OD280nm, E0.1%=1.4)
Size	1 ml
Buffer	0.01M PBS, pH 7.2 No stabilizing proteins have been added.
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

Infection with Group B Streptococcus (GBS), also known as "Streptococcus agalactiae" and more colloquially as Strep B and group B Strep, can cause serious illness and sometimes death, especially in newborn infants, the elderly, and patients with compromised immune systems. Group B streptococci are also prominent veterinary pathogens, because they can cause bovine mastitis (inflammation of the udder) in dairy cows. The species name "agalactiae" meaning "no milk", alludes to this.

Keywords

Beta strep; Group b streptococci; Group b streptococcus; Strep b; Streptococcus Group B; group B Streptococcus; Firmicutes; Bacilli; Lactobacillales; Streptococcaceae; Streptococcus
