

Product datasheet

Anti-Streptococcus Enterotoxin B antibody (HRP) ab16023

Overview

Product name	Anti-Streptococcus Enterotoxin B antibody (HRP)
Description	Rabbit polyclonal to Streptococcus Enterotoxin B (HRP)
Conjugation	HRP
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with Streptococcus. Not yet tested in other species.
Immunogen	Highly purified Streptococcus Enterotoxin B (more than 95% pure).

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: None Constituents: 1% BSA, 0.01M PBS, pH 7.2
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab16023** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000.
ELISA		1/300.

Target

Relevance	The genus Streptococcus is comprised of a wide variety of both pathogenic and commensal gram positive bacteria which colonise the mucosal surfaces of the mouth, nares and pharynx
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,and in certain circumstances, the skin, heart or muscle tissue of a wide range of hosts including humans, horses, pigs and cows. Clinically important Streptococci are divided into Lancefield groups based on their specific carbohydrate antigens. Most streptococcal diseases are caused by Group A streptococcus species (*S.pyogenes*) but Group B streptococci are also significant pathogens. *S. agalactiae* is the predominant species in this Lancefield group and is best known as a cause of postpartum infection and as the most common cause of neonatal sepsis.

Cellular localization

Secreted

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