

Product datasheet

Anti-Streptococcus Group B antibody (HRP) ab68883

Overview

Product name	Anti-Streptococcus Group B antibody (HRP)
Description	Rabbit polyclonal to Streptococcus Group B (HRP)
Host species	Rabbit
Conjugation	HRP
Tested applications	Suitable for: WB, ELISA, IHC-Fr
Species reactivity	Reacts with Group B Streptococci.
Immunogen	Type specific carbohydrate of group B Streptococcus.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.002% Thimerosal (merthiolate) Constituents: PBS, 10mg/ml BSA
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab68883** 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		1/20.
ELISA		1/200.
IHC-Fr		1/20.

Target

Relevance

Streptococci form part of the normal human flora that resides on the skin, and can also colonise the respiratory, gastrointestinal, and genitourinary tracts. Streptococci can cause a range of diseases, from the less serious but common sore throats and skin infections to life threatening conditions such as necrotising fasciitis. Different streptococcal species are involved in human disease, broadly categorised as pus forming or pyogenic streptococci, non pus forming or non pyogenic streptococci, and *Streptococcus pneumoniae*. Streptococci are classified into Lancefield serotypes by their cell wall polysaccharide antigens. Group A are primarily pathogens. Group B streptococci (including *Streptococcus agalactiae*) are the leading bacterial causes of human neonatal illness and death causing opportunistic invasive disease in pregnant women such as preterm labour, membrane rupture and urinary tract infections and sepsis and meningitis in newborns.

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