

## Product datasheet

# Anti-Streptococcus Group B III antibody ab78838

### Overview

<b>Product name</b>	Anti-Streptococcus Group B III antibody
<b>Description</b>	Rabbit polyclonal to Streptococcus Group B III
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> Agglutination
<b>Species reactivity</b>	Reacts with Streptococcus Group B III
<b>Immunogen</b>	Tissue/ cell preparation of Streptococcus Group B III (heat inactivated)
<b>Positive control</b>	Antigenic suspension
<b>General notes</b>	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.08% Sodium Azide Constituents: Whole serum
<b>Purity</b>	Whole antiserum
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab78838** 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
Agglutination		Use at an assay dependent concentration. See attached protocol.

## Relevance

Streptococcus is a genus of spherical, Gram-positive bacteria of the phylum Firmicutes. Streptococcus agalactiae is a gram-positive streptococcus characterized by the presence of Group B Lancefield antigen, and so takes the name Group B Streptococcus. 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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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