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Datasheet for ABIN640776  
**anti-Peptidoglycan antibody**

### Overview

Quantity:	0.1 mL
Target:	Peptidoglycan (PG)
Reactivity:	Streptococcus
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Peptidoglycan antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Mouse Anti-Peptidoglycan
Immunogen:	This antibody was raised against insoluble peptidoglycan obtained by TCA-heat and ethanol extraction of Streptococcus mutans BHT cells.
Isotype:	IgG1
Specificity:	DS-MB-02112 is specific for the 3D polymer complex structure of peptidoglycan (PG). In a competitive immunoassay format, several compounds were found to be ineffective as inhibitors, muramyl dipeptide, N-acetylglucosamine, chitin and acid hydrolyzed chitin. The epitope appears to consist of discontinuous glycan and/or amino acid residues and has not been fully defined.

## Target Details

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Target: Peptidoglycan (PG)

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Alternative Name: Peptidoglycan ([PG Products](#))

## Application Details

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Application Notes: Immunohistology - Frozen, ELISA, Immunohistology - Paraffin

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Storage: -20 °C

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Storage Comment: -20°C