

Peptidoglycan antibody [3F6B3 (10H6)]

Cat. No. GTX39437

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC-P, IHC-Fr, ELISA, IHC
Reactivity	E. coli, Bacteria

References (4)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent
ELISA	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Product Note This antibody is specific for the 3D polymer complex structure of peptidoglycan (PG).

Properties

Form	Liquid
Buffer	Ascites
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	This antibody was raised against insoluble peptidoglycan obtained by TCA-heat and ethanol extraction of Streptococcus mutans BHT cells.
Conjugation	Unconjugated

Note

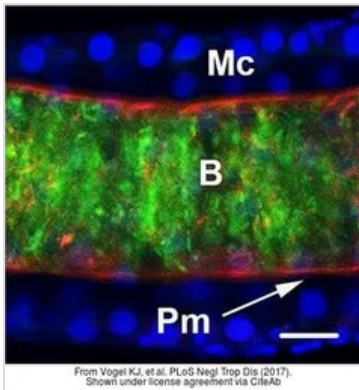
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DATA IMAGES



GTX39437 IHC Image

The data was published in the journal PLoS Negl Trop Dis in 2017. [PMID: 28060822](https://pubmed.ncbi.nlm.nih.gov/28060822/)



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