

ARG22695 anti-Peptidoglycan antibody [3F6B3 (10H6)]

Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [3F6B3 (10H6)] recognizes Peptidoglycan This antibody recognizes 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.
Tested Reactivity	Bacteria
Tested Application	ELISA, IHC-Fr, IHC-P
Host	Mouse
Clonality	Monoclonal
Clone	3F6B3 (10H6)
Isotype	IgG1
Target Name	Peptidoglycan
Species	Bacteria
Immunogen	Insoluble peptidoglycan obtained by TCA-heat and ethanol extraction of Streptococcus mutans BHT cells.
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Ascites
Buffer	Ascites.
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.