

## 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.