

## ARG22682 anti-Borrelia burgdorferi antibody (FITC)

Package: 500 µl  
Store at: 4°C

### Summary

Product Description	FITC-conjugated Rabbit Polyclonal antibody recognizes Borrelia burgdorferi This antibody recognizes one of the causative agents of Lyme disease. B. burgdorferi is a spirochaete bacterium and one of the few pathogenic bacteria capable of surviving in the absence of iron. This antibody cross reacts with Treponema pallidum, Borrelia hermsii and Borrelia parkeri.
Tested Reactivity	Bacteria
Tested Application	ICC/IF
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	Borrelia burgdorferi
Species	Bacteria
Immunogen	Whole cell preparation from B. burgdorferi.
Conjugation	FITC

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:10 - 1:50
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Unpurified.
Buffer	PBS, 0.1% Sodium azide and 1% BSA.
Preservative	0.1% Sodium azide
Stabilizer	1% BSA
Concentration	4 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. 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.