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Datasheet for ABIN7478140

anti-Borrelia Burgdorferi antibody

Overview

Quantity:	1 mL
Target:	Borrelia Burgdorferi
Reactivity:	Borrelia burgdorferi
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Borrelia Burgdorferi antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Fluorescence Microscopy (FM)

Product Details

Immunogen:	Whole cell preparation from B. burgdorferi
Isotype:	IgG
Specificity:	Reactive Western Blot bands at 83kD, 41kD, 34kD and 31kD + additional low MW bands
Cross-Reactivity (Details):	Cross-reacts with Treponema pallidum, B. hermsii & B. parkerii
Purification:	This product consists of the purified IgG fraction of the above antiserum.
Purity:	95 % by SDS-PAGE

Target Details

Target:	Borrelia Burgdorferi
Abstract:	Borrelia Burgdorferi Products

Application Details

Application Notes:	TITER : >1:1,000 in Western Blot. >1:40,000 in avidin-biotin IFA Potential applications for this product are numerous including ELISA, fluorescence microscopy, immunoblotting and immunohistochemistry. In addition, this product may be used in place of neat antiserum in almost any appropriate antibody-based technique. It is also suitable for conjugation purposes Functions well in formalin fixed/paraffin embedded settings
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	The product is formulated in a phosphate saline buffer (0.01M, pH 7.2) containing 0.1 % sodium azide preservative. No stabilizing proteins have been added.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Recommended short term (<6 months) storage is liquid at 2-8°C. For longer term storage, aliquot and freeze.