

Product Datasheet

Bartonella henselae Antibody (H2A10) NB600-1208

Unit Size: 0.25 ml

Store at 4C. Do not freeze.

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NB600-1208**Bartonella henselae Antibody (H2A10)**

Product Information	
Unit Size	0.25 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	H2A10
Preservative	Sodium Azide
Isotype	IgG2b
Purity	Tissue culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Species	Human, Bacteria
Reactivity Notes	Human and Bartonella henselae. Does not react with Helicobacter pylori and M. tuberculosis.
Specificity/Sensitivity	This identifies Bartonella henselae. Cross-reactivity tests were performed on B. henselae, B. quintana, B. bacilliformis, B. elizabethae, B. grahamii, B. taylorii, B. doshiae, and B. vinsonii strains. Reactivity was only obtained with Bartonella henselae.
Immunogen	Bartonella henselae
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	IHC: For an ABC system, incubate for 30-60 minutes at RT. For formalin fixed paraffin embedded sections, perform heat mediated antigen retrieval before commencing with IHC. Bartonella henselae is a very small rod-shaped bacteria and is much easier to identify these under the microscope by using a red chromogen such as AEC. A magnification of 100 X (oil) is recommended for positive identification. Immunocytochemistry/Immunofluorescence was reported in scientific literature.

Publications

Sommese L, Pagliuca C, Avallone B et al. Evidence of Bacteroides fragilis Protection from Bartonella henselae-Induced Damage PLoS One 2012-01-01 [PMID: 23166739] (ICC/IF, Human)





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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