

# Product Datasheet

## Sheep anti-Canine IgG2 Heavy Chain Secondary Antibody [HRP] NB7336

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7336**

Sheep anti-Canine IgG2 Heavy Chain Secondary Antibody [HRP]

**Product Information**

<b>Unit Size</b>	1 ml
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Pro-Clean 400
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Phosphate Buffered Saline (PBS) containing 0.2%BSA

**Product Description**

<b>Host</b>	Sheep
<b>Species</b>	Canine
<b>Reactivity Notes</b>	Use in Borreliella burgdorferi reported in scientific publication PMID: 32792093
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with dog IgG2. This may cross react with IgG2 from other species.
<b>Immunogen</b>	Dog IgG2

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:10000, ELISA, Immunohistochemistry 1:200 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:2000, Immunohistochemistry-Paraffin

**Publications**

Hatke A, Green D, Stasiak K, Marconi R Antibody profiling of a Borreliella burgdorferi (Lyme disease) C6 antibody positive, symptomatic Rottweiler and her pups The Veterinary Journal Aug 1 2020 12:00AM [PMID: 32792093] (ELISA, Bacteria)

Details:  
Borreliella burgdorferi

Iniesta L, Fernandez-Barredo S, Bulle B et al. Diagnostic techniques to detect cryptic leishmaniasis in dogs. Clin Diagn Lab Immunol . [PMID: 12204974]

Details:  
Citation using the HRP form of this antibody.





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### **Limitations**

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

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