

# Product Datasheet

## Goat anti-Canine IgM Heavy Chain Secondary Antibody NB7318

Unit Size: 1 ml

Store at 4C. Do not freeze.

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**NB7318****Goat anti-Canine IgM Heavy Chain Secondary Antibody**

<b>Product Information</b>	
<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>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	3507
<b>Gene Symbol</b>	IGHM
<b>Species</b>	Canine
<b>Specificity/Sensitivity</b>	By immunoelectrophoresis and ELISA this reacts specifically with dog IgM. This may cross react with IgM from other species.
<b>Immunogen</b>	Dog IgM

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:1000 -1:30000, ELISA 1:1000-1:30000 (Primary) 1:100-1:500 (for coating plates), Immunohistochemistry 1:200- 1:2000, Immunocytochemistry/ Immunofluorescence 1:200- 1:2000, Immunohistochemistry-Paraffin 1:200-1:2000

**Publications**

Hatke A, Green D, Stasiak K, Marconi R Antibody profiling of a Borrelia burgdorferi (Lyme disease) C6 antibody positive, symptomatic Rottweiler and her pups The Veterinary Journal 2020-08-01 [PMID: 32792093] (ELISA)

Cortese L, Sica M, Piantedosi D et al. Secondary immune-mediated thrombocytopenia in dogs naturally infected by Leishmania infantum. Vet Rec. [PMID: 19542552]

Details:

Citation using the FITC form of this antibody.





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### **Products Related to NB7318**

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NB100-524	NOD2 Antibody (2D9) - BSA Free
NBP1-96772	Human IgM Heavy Chain Isotype Control
7268-CT-100	CTLA-4 [Unconjugated]
NB200-541	Complement C4b/d Antibody (16D2)

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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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