

Product datasheet

Anti-Hantavirus antibody [B5D9] ab20309

3 References

Overview

Product name	Anti-Hantavirus antibody [B5D9]
Description	Mouse monoclonal [B5D9] to Hantavirus
Host species	Mouse
Tested applications	Suitable for: ICC/IF, IHC-Fr, WB
Species reactivity	Reacts with: Other species
Immunogen	Recombinant nucleocapsid protein of Hantaan 76-118 strain.
Epitope	Reacts with an epitope present on the N terminus of the nucleocapsid protein (S segment) of Hantaan 76-118 strain.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: PBS, 0.5% BSA
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	B5D9
Isotype	IgG1

Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab20309 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use at an assay dependent concentration.
IHC-Fr		1/50.
WB		Use at an assay dependent concentration. Dilution optimised using Chromogenic detection.

Target

Relevance

Hantavirus is a negative sense single stranded RNA virus of the family Bunyaviridae. Hantaviruses normally infect rodents such as mice and voles. In humans the virus causes two main patterns of disease: a bleeding disorder with low blood pressure and kidney failure (haemorrhagic fever with renal syndrome); and an illness with lung involvement and breathlessness, progressing to shock with high mortality (Hantavirus pulmonary syndrome). There are a number of strains of Hantavirus which vary in their distribution throughout the world, and also vary in terms of the severity of illness that they produce.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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