

# Hepatitis C Virus NS3 Monoclonal Antibody (C44D)

Product Details	
Size	100 µg
Species Reactivity	Virus
Published Species	Virus
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	C44D
Conjugate	Unconjugated
Immunogen	NS3 protein.
Form	Liquid
Concentration	0.1 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.2
Contains	0.1% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_1017476

Applications	Tested Dilution	Publications
Western Blot (WB)	1:10 - 1:50	-
Immunocytochemistry (ICC/IF)	1:10 - 1:50	-
ELISA (ELISA)	1:20 - 1:200	-
Miscellaneous PubMed (Misc)	-	1 Publication

## Product Specific Information

The MA1-7345 antibody reacts with Hepatitis C virus NS3 in viral and infected tissue samples.

MA1-7345 has been successfully used in ELISA, Immunofluorescence and Western blot applications.

The MA1-7345 antibody was raised against NS3 protein.

Miscellaneous PubMed (1)

Virology

**Human pegivirus (GB virus C) NS3 protease activity inhibits induction of the type I interferon response and is not inhibited by HCV NS3 protease inhibitors.**

"MA1-7345 was used in western blot to study the inhibition of type I interferon responses by the human pagivirus NS3 protease and the lack of efficacy of HCV NS3 protease inhibitors against the pegivirus protease"

Authors: Chowdhury AY,Tavis JE,George SL

**Species**  
Virus

**Dilution**  
Not Cited

**Year**  
2014

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