## **Product Datasheet**

### IFN-alpha 2 Antibody (2C10) - Azide and BSA Free H00003440-M36

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 2/21/2025 v.20.1

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#### H00003440-M36

IFN-alpha 2 Antibody (2C10) - Azide and BSA Free

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Product Information	Product Information		
Unit Size	0.1 mg		
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.		
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.		
Clonality	Monoclonal		
Clone	2C10		
Preservative	No Preservative		
Isotype	IgG2a Kappa		
Purity	IgG purified		
Buffer	In 1x PBS, pH 7.4		
Product Description			
Description	Quality control test: Antibody Reactive Against Recombinant Protein.		
Host	Mouse		
Gene ID	3440		
Gene Symbol	IFNA2		
Species	Human		
Specificity/Sensitivity	IFNA2 (2C10)		
Immunogen	IFNA2 (NP_000596, 24 a.a. ~ 188 a.a) partial recombinant protein. MDLPQTHSLGSRRTLMLLAQMRRISLFSCLKDRHDFGFPQEEFGNQFQKAETI PVLHEMIQQIFNLFSTKDSSAAWDETLLDKFYTELYQQLNDLEACVIQGVGVTE TPLMKEDSILAVRKYFQRITLYLKEKKYSPCAWEVVRAEIMRSFSLSTNLQESLR SKE		
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.		
Product Application Details			
Applications	Western Blot, ELISA		
Recommended Dilutions	Western Blot 1:500, ELISA		
Application Notes	Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA.		



Images	
Western Blot: IFN-alpha 2 Antibody (2C10) [H00003440-M36] - Analysis of IFNA2 expression in transfected 293T cell line by IFNA2 monoclonal antibody (M36), clone 2C10. Lane 1: IFNA2 transfected lysatE (21.6 KDa). Lane 2: Non-transfected lysate.	1 2 250 - 150 - 100 - 75 - 50 - 37 - 25 - 20 -
Western Blot: IFN-alpha 2 Antibody (2C10) [H00003440-M36] - Analysis of IFNA2 expression in human liver.	258 = 100 - 75 - 50 - 37 - 25 - ← 20 -

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#### Products Related to H00003440-M36

NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-34971-100ug	Recombinant Human IFN-alpha 2 Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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