# **Product Datasheet**

# Nuclear Antigen Antibody (235-1R) [Alexa Fluor® 350] NBP3-14102AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-14102AF350

Nuclear Antigen Antibody (235-1R) [Alexa Fluor® 350]

Product Information				
Unit Size	0.1 ml			
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.			
Storage	Store at 4C in the dark.			
Clonality	Monoclonal			
Clone	235-1R			
Preservative	0.05% Sodium Azide			
Isotype	IgG Kappa			
Conjugate	Alexa Fluor 350			
Purity	Protein A or G purified			
Buffer	50mM Sodium Borate			
Product Description				
Host	Rabbit			
Species	Human, Primate			
Reactivity Notes	Does not react with mouse, rat and chicken.			
Marker	Human Cell Marker			
Specificity/Sensitivity	This monoclonal antibody is an excellent marker for human cells in xenographic model research. It reacts specifically with human cells. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of human cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. monoclonal antibody235-1R recognizes an antigen associated with the nuclei in human cells. It can be used to stain the nuclei in cell or tissue preparations and can be used as a nuclear marker in subcellular fractions. It produces a speckled pattern in normal and malignant cells and may be used to stain the nuclei of cells in fixed or frozen tissue sections. It can also be used with paraformaldehyde fixed frozen tissue or cell preparations.			
Immunogen	Nuclei of human myeloid leukemia biopsy cells			
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N	otes	
Ν	otes	

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#### **Product Application Details**

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	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunoprecipitation
	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

Nuclear Antigen Antibody (235-1R) [Alexa Fluor® 350] [NBP3-14102AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

	Alexa Fluc	or® 350	
Saturdan de	LASER (nm)	FILTER	
Alexa Fluor <sup>e</sup> 350	UV (350)	450/45	
	EXCITATION MAX (nm)	EMISSION MAX (nm)	
	346	442	
Biotectine band			
CAUTION -Research Use Chi			





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#### 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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