## **Product Datasheet**

### Nanog Antibody [mFluor Violet 450 SE] NB100-588MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com

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#### NB100-588MFV450

Nanog Antibody [mFluor Violet 450 SE]

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	Polyclonal			
Preservative	0.05% Sodium Azide			
Isotype	IgG			
Conjugate	mFluor Violet 450 SE			
Purity	Immunogen affinity purified			
Buffer	50mM Sodium Borate			
Product Description				
Host	Rabbit			
Gene ID	79923			
Gene Symbol	NANOG			
Species	Human, Mouse			
Reactivity Notes	Human reactivity reported in (PMID: 28228260), Customer review.			
Marker	Embryonic Stem Cell Marker			
Immunogen	A synthetic peptide which maps to a region between residues 250 and the C- terminus (residue 305) of mouse Nanog homeobox using the numbering given in TrEMBL entry Q80Z64 (GeneID 71950).			
Product Application Details				
Applications	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation			
Recommended Dilutions	Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation			
Application Notes	Optimal dilution of this antibody should be experimentally determined.			

#### Images

Nanog Antibody [mFluor Violet 450 SE] [NB100-588MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.

	mFluor™ \	/iolet 450	K.
	LASER (nm)	FILTER	1
<sup>™</sup> Fluor <sup>™</sup> Violet 4 <sup>50</sup>	LASER (nm) Violet (405)	filter 450/45	
InFluor <sup>1450</sup>	Violet (405)	450/45	]
InFluor <sup>~</sup> Violet 450	Violet (405) EXCITATION MAX (nm)	450/45 EMISSION MAX (nm)	]
mFluor~ Violet 450	Violet (405)	450/45	]





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#### Products Related to NB100-588MFV450

AF2018	SOX2 Antibody [Unconjugated]
NBL1-13465	Nanog Overexpression Lysate
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]
NBP2-13177PEP	Nanog Antibody Blocking Peptide

#### 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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