

Product Datasheet

Nitrotyrosine Antibody NB100-2899

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB100-2899**Nitrotyrosine Antibody**

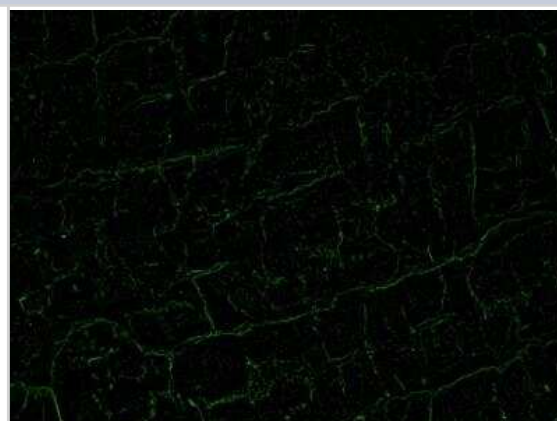
Product Information	
Unit Size	0.2 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute in distilled water.
Isotype	IgG
Purity	Unpurified
Buffer	Antiserum

Product Description	
Host	Rabbit
Species	Rat, Non-species specific
Reactivity Notes	Rat reactivity reported from a verified customer review.
Specificity/Sensitivity	The nitrotyrosine antibody reacts with free and bound nitrotyrosine. There is no cross-reactivity with free and bound tyrosine.
Immunogen	KLH-nitrotyrosine

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1:200 - 1:2000, ELISA 1:1 000 - 1:20 000, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Nitrotyrosine antibody validated for IHC-Fr from a verified customer review.

Images

Immunohistochemistry-Frozen: Nitrotyrosine Antibody [NB100-2899] - Rat left ventricle embedded in OCT, flash-frozen in liquid nitrogen and stored at -80C. 8 um sections cut using a cryostat, fixed with ice-cold acetone, blocked using 2% BSA in PBS with 5% normal goat serum, followed by incubation with nitrotyrosine antibody at 1:50 dilution overnight at 4C. Secondary antibody was goat anti-rabbit Alexa Fluor 488 at 1:250 dilution for 1hr at RT. IHC-Fr image submitted by a verified customer review.





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Products Related to NB100-2899

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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.

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