

Product Datasheet

Nitrotyrosine Antibody (EM-30) - BSA Free NBP1-96130

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Publications: 1

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NBP1-96130

Nitrotyrosine Antibody (EM-30) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	EM-30
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse Nitrotyrosine Antibody (EM-30) - BSA Free (NBP1-96130) is a monoclonal antibody validated for use in IHC, WB and ICC/IF. Anti-Nitrotyrosine Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Mouse, Non-species specific
Reactivity Notes	This antibody reacts to large number of species. Use in Mouse reported in scitific publication PMID: 32793221
Specificity/Sensitivity	The antibody EM-30 detects nitrotyrosine group in biological material. It can be used as a marker for peroxyntirite formation in particular tissues
Immunogen	NO ₂ -Tyr-CH ₂ -Thyroglobulin

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 10 ug/ml, Immunohistochemistry-Frozen 10 ug/ml
Application Notes	This antibody I useful for Western Blot (Positive control:NO ₂ -BSA, NO ₂ -HS) Immunohistochemistry-paraffin(Positive tissue: colon cancer epithelium, prostate hyperplasia)and Immunohistochemistry-frozen (Positive tissue: colon cancer epithelium, prostate hyperplasia) Use in ICC/IF reported in scitific publication PMID: 32793221



Images

Immunohistochemistry-Frozen: Nitrotyrosine Antibody (EM-30) [NBP1-96130] - Human tumoral colon epithelium with anti-nitrotyrosine antibody (EM-30).



Publications

Soto M, Delatorre N, Hurst C, Rodgers K Targeting the Protective Arm of the Renin-Angiotensin System to Reduce Systemic Lupus Erythematosus Related Pathologies in MRL-lpr Mice Front. Immunol. 2020-07-23 [PMID: 32793221] (ICC/IF, Mouse)



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Products Related to NBP1-96130

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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