

ARG22269
anti-Nitrotyrosine antibody [39B6]Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [39B6] recognizes Nitrotyrosine
Tested Reactivity	Other
Tested Application	ELISA, FACS, ICC/IF, IHC-P, IP, WB
Specificity	Recognizes 3-nitrotyrosine moieties. No detectable cross-reactivity with non-nitrated tyrosine. Not species specific.
Host	Mouse
Clonality	Monoclonal
Clone	39B6
Isotype	IgG2a
Target Name	Nitrotyrosine
Immunogen	Hybridoma line 39B6
Conjugation	Un-conjugated

Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-P	Assay-dependent
	IP	Assay-dependent
	WB	1:1400
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS, 0.09% Sodium azide and 50% Glycerol
Preservative	0.09% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml

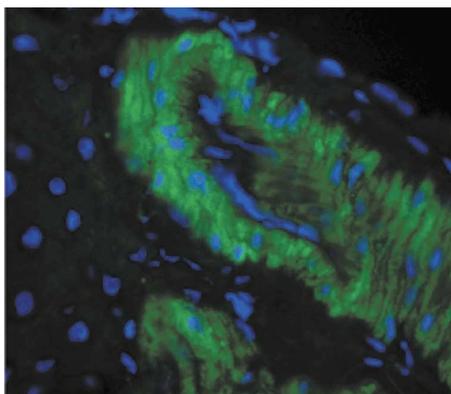
Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

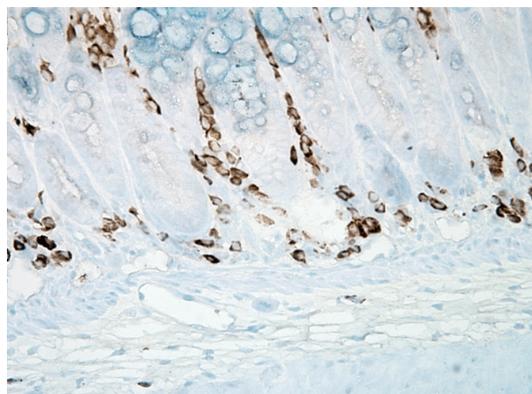
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Images



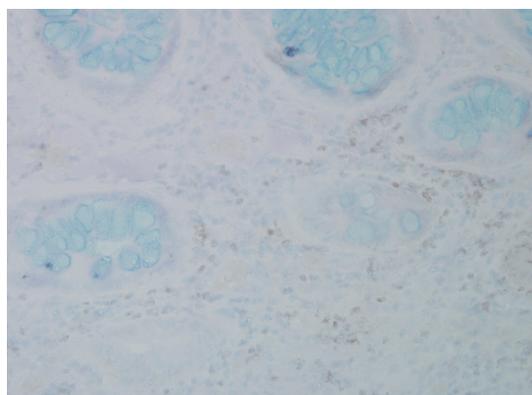
ARG22269 anti-Nitrotyrosine antibody [39B6] IHC image

Immunohistochemistry: Rat liver tissue stained with ARG22269 anti-Nitrotyrosine antibody [39B6] at 1:1000 dilution.



ARG22269 anti-Nitrotyrosine antibody [39B6] IHC image

Immunohistochemistry: Formalin fixed Mouse inflamed colon stained with ARG22269 anti-Nitrotyrosine antibody [39B6] at 1:1000000 dilution (12 hours). Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200uL for 2 min at RT. Magnification: 40x.



ARG22269 anti-Nitrotyrosine antibody [39B6] IHC image

Immunohistochemistry: Formalin fixed Human colon carcinoma stained with ARG22269 anti-Nitrotyrosine antibody [39B6] at 1:25000 dilution (12 hours). Counterstain: Mayer Hematoxylin (purple/blue) nuclear stain at 200uL for 2 min at RT. Magnification: 40x.