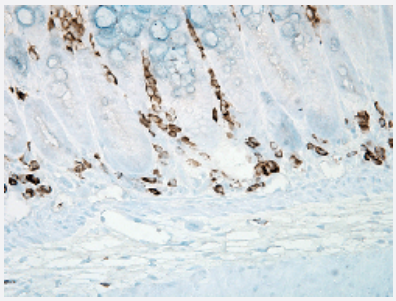
Nitrotyrosine monoclonal antibody, clone 39B6 (Biotin)

Catalog # MAB16769 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse colon with Nitrotyrosine monoclonal antibody, clone 39B6 (Biotin) (Cat # MAB16769).

Specification

Product Description	Mouse monoclonal antibody raised against Nitrotyrosine.
Immunogen	Hybridoma line 39B6.
Host	Mouse
Reactivity	Human, Mouse, Rat
Form	Liquid
Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG2a

Recommend Usage	Antibody Microarray ELISA Flow Cytometry Immunocytochemistry Immunofluorescence Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:100) Immunoprecipitation Western Blot (1:1400) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot
- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of mouse colon with Nitrotyrosine monoclonal antibody, clone 39B6 (Biotin) (Cat # MAB16769).
- Immunocytochemistry
- Immunofluorescence
- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry
- Antibody Microarray

Publication Reference

- Tau nitration occurs at tyrosine 29 in the fibrillar lesions of Alzheimer's disease and other tauopathies.

  Reynolds MR, Reyes JF, Fu Y, Bigio EH, Guillozet-Bongaarts AL, Berry RW, Binder LI.

  Journal of Neuroscience 2006 Oct; 26(42):10636.