

Nitrotyrosine antibody [HM.11]

Cat. No. GTX54508

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, IHC-P, IHC-Fr, ELISA
Reactivity	Species independent

Package

50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	1:200-1:400
IHC-Fr	Assay dependent
ELISA	Assay dependent

Note : 10% formalin fixation; 3% H2O2 to block endogenous peroxidases; Citrate buffer pH 6.0 for 1 min at 100°C as antigen retrieval treatment

also cytopspins: acetone fixation 10 min -20 °C; block endogenous peroxidase by 0.3 % H2O2 in PBS (or methanol for intracellular staining); blocking with 10% NGS or 5 % BSA for 30 min. use at assay dependent concentration

Not tested in other applications.

Product Note

The monoclonal antibody HM.11 recognizes nitrotyrosine, both with the free amino acid as well as with proteins containing nitrotyrosine

Properties

Form	Liquid
Buffer	Filter-sterilized PBS, 0.1% BSA
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	100 µg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Nitrated KLH
Purification	Protein G purified
Conjugation	Unconjugated



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Note

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