

Nitrotyrosine antibody [6B2-3G2]

Cat. No. GTX39562

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, ELISA
Reactivity	Species independent

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1µg/ml
IP	1µg/ml
ELISA	2-100ng/ml

Not tested in other applications.

Product Note This antibody recognizes both free and protein-bound nitrotyrosine (Tyr-NO₂), including human serum nitro albumin, nitro insulin and nitro haemoglobin.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Protein-bound Nitrotyrosine.
Purification	Protein A purified
Conjugation	Unconjugated

Note For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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