

Nitrotyrosine Antibody (PE)

Catalogue No.: abx444252



Fluorescence emission spectra of RPE.

Nitrotyrosine Antibody is a Mouse Monoclonal conjugated to PE against Nitrotyrosine.

Target: Nitrotyrosine

Clonality: Monoclonal

Reactivity: General

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM, IP

Host: Mouse

Recommended dilutions: WB: 1/1400, IHC: 1/100. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: PE

Excitation/Emission: 565/575

Laser Line: 550

Immunogen: 3-(4-hydroxy-3-nitrophenylacetamido) propionic acid-bovine serum albumin.

Isotype: IgG_{2a}

Purification: Purified by Protein G.

Storage: Aliquot and store at 4°C. Avoid repeated freeze/thaw cycles.

Buffer: PBS, 50% glycerol, 0.09% sodium azide.

Specificity: Recognizes 3-nitrotyrosine moieties. No detectable cross-reactivity with non-nitrated tyrosine. Not species specific.

Datasheet

Version: 3.0.0

Revision date: 21 Aug 2025



Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only