

APC Rabbit anti-Mouse Nos2/iNOS mAb

Catalog No.: A29287

Basic Information

Observed MW

Calculated MW

Category

Primary antibody

Applications

FC (intra)

Cross-Reactivity

Mouse

CloneNo number

ARC79428

Conjugate

APC. Ex:650nm. Em:660nm.

Background

Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase that is inducible by a combination of lipopolysaccharide and certain cytokines. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

FC (intra) ≤0.5 µg per million cells in
100 µl volume

Immunogen Information

Gene ID

18126

Swiss Prot

P29477

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

MAC-NOS; NOS-II; Nos-2a; i-NOS; iNOS; Nos2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

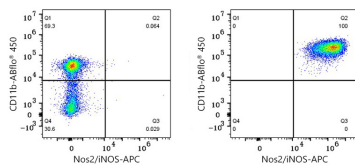
Affinity purification

Storage

Store at 2-8°C. Avoid freeze.

Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1X10⁶ C57BL/6 mouse bone marrow cells (untreated, left) and C57BL/6 Mouse Bone Marrow-Derived M1 Macrophages (right) were surface-stained with ABlo® 450 Rabbit anti-Mouse CD11b mAb (A26229, 5 µl/Test), then intracellularly-stained with APC Rabbit anti-Mouse Nos2/iNOS mAb (A29287, 0.5 µg).