

Anti-NOS2/iNOS Antibody (R3J72)

Summary

Catalog No. RHE08001

Clone ID R3J72

Host species Mouse

Tested applications ELISA: 1:10000, FCM: 1:200-1:400, IHC: 1:200-1:1000, WB: 1:500-1:2000

Species reactivity Human, Mouse, Rat, Monkey

Form Liquid

Storage buffer 0.01M PBS, pH 7.4, 0.05% Sodium Azide.

Concentration 1 mg/ml

Purity >95% as determined by SDS-PAGE.

Clonality Monoclonal

Isotype IgG1

Applications ELISA, FCM, IHC, WB

Nitric oxide synthase, inducible, NOS2A, Inducible NO synthase, HEP-

Target NOS, Hepatocyte NOS, Peptidyl-cysteine S-nitrosylase NOS2, iNOS,

NOS2, Inducible NOS, NOS type II

Purification Protein A/G purified from cell culture supernatant.

Endotoxin level Please contact with the lab for this information.

Accession P35228



Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -

80°C long term.

Note For research use only.

Data Image

Stability and Storage



Flow Cytometry



Flow Cytometry



Flow Cytometry



Flow Cytometry



Flow Cytometry



Immunohistochemical

Flow cytometric analysis of MCF-7 cells using NOS2 mouse mAb (green) and negative control (red).

Flow cytometric analysis of Hela cells using NOS2 mouse mAb (green) and negative control (red).

Flow cytometric analysis of C6 cells using NOS2 mouse mAb (green) and negative control (red).

Flow cytometric analysis of NIH/3T3 cells using NOS2 mouse mAb (green) and negative control (red).

Flow cytometric analysis of COS7 cells using NOS2 mouse mAb (green) and negative control (red).

Immunohistochemical analysis of paraffinembedded human liver cancer tissues using NOS2 mouse mAb with DAB staining.





Immunohistochemical



Western blot

Immunohistochemical analysis of paraffinembedded human breast cancer tissues using NOS2 mouse mAb with DAB staining.

Western blot analysis using NOS2 mouse mAb against Jurkat (1), Jurkat (2), A549 (3), HeLa (4), NIH3T3 (5)and MCF-7 (6) cell lysate.