

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

Stability and Storage

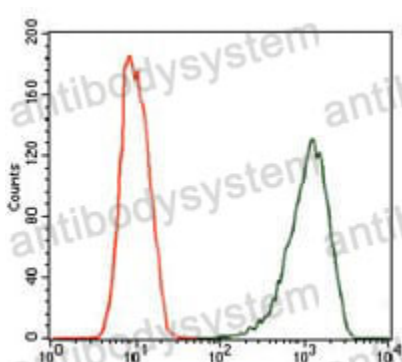
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

Note

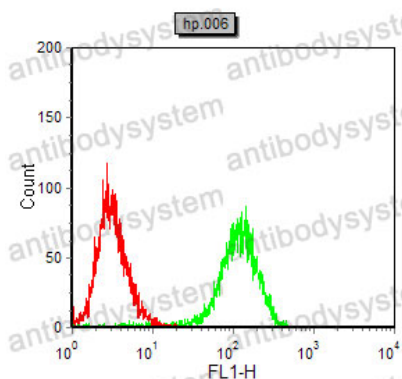
For research use only.

Data Image



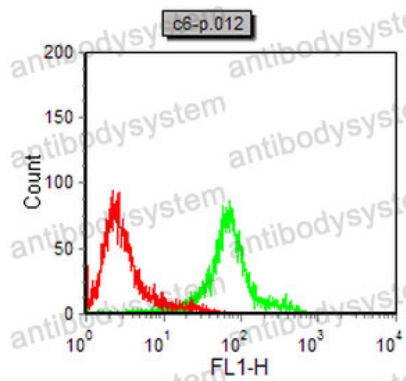
Flow Cytometry

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



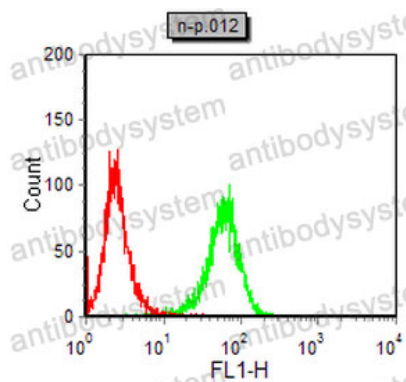
Flow Cytometry

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



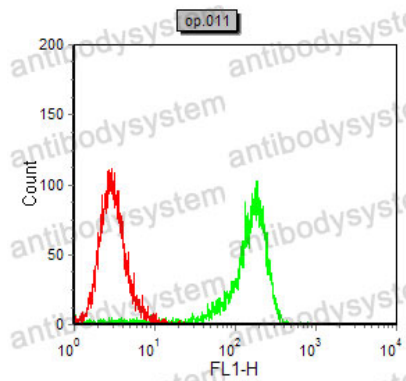
Flow Cytometry

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



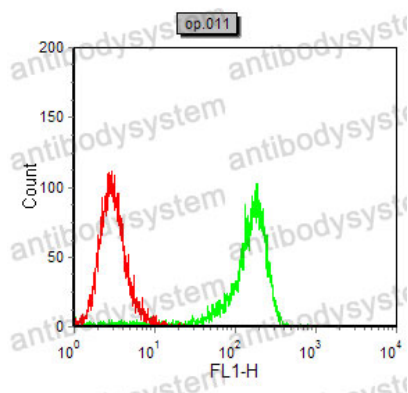
Flow Cytometry

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



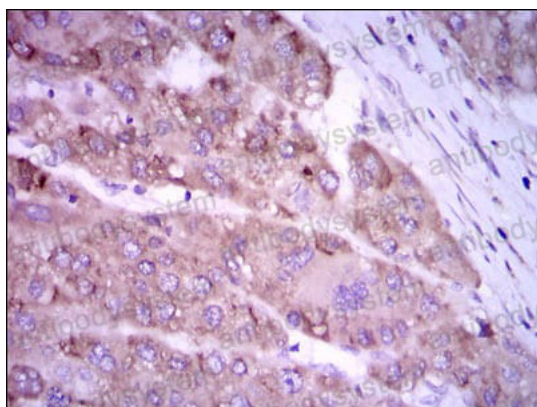
Flow Cytometry

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



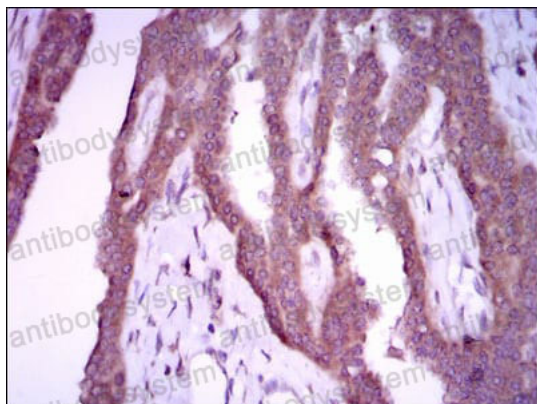
Flow Cytometry

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



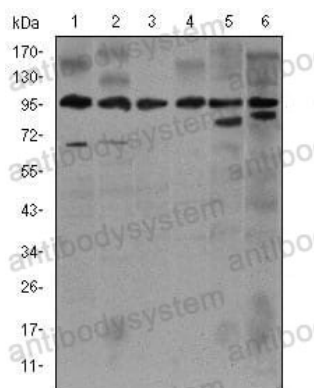
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human liver cancer tissues using NOS2 mouse mAb with DAB staining.



Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human breast cancer tissues using NOS2 mouse mAb with DAB staining.



Western blot

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