

Anti-NQO1 Antibody (R3E11)

Summary

Catalog No.	RHD12203
Clone ID	R3E11
Host species	Mouse
Tested applications	ELISA: 1:10000, FCM: 1:200-1:400, IF: 1:200-1:1000, WB: 1:500-1:2000
Species reactivity	Human, 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, IF, WB
Target	NAD(P)H:quinone oxidoreductase 1, Azoreductase, Phylloquinone reductase, NQO1, DT-diaphorase, NAD(P)H dehydrogenase [quinone] 1, QR1, DIA4, NMOR1, Quinone reductase 1, Menadione reductase, DTD
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P15559

Stability and Storage

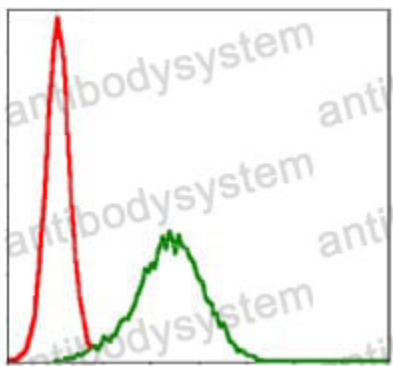
Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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

Note

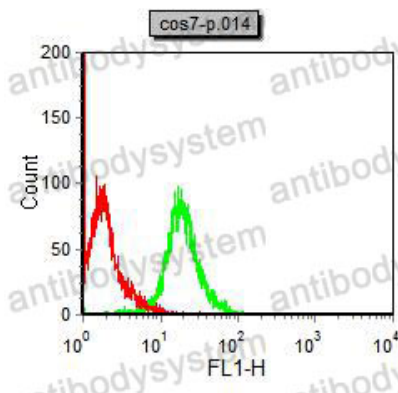
For research use only.

Data Image



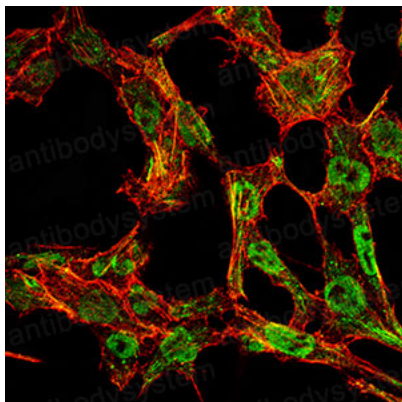
Flow Cytometry

Flow cytometric analysis of HepG2 cells using NQO1 mouse mAb (green) and negative control (red).



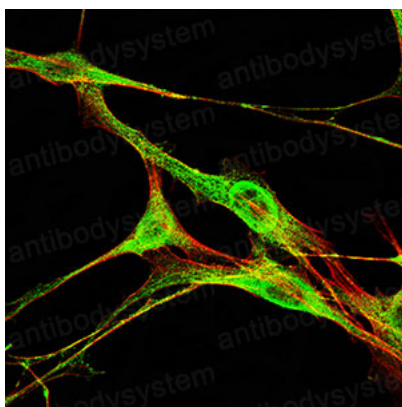
Flow Cytometry

Flow cytometric analysis of COS7 cells using NQO1 mouse mAb (green) and negative control (red).



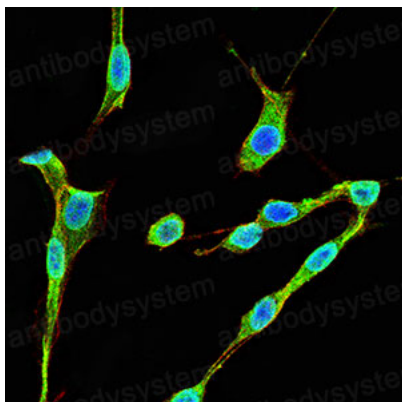
Immunofluorescence

Immunofluorescence analysis of COS7 cells using NQO1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



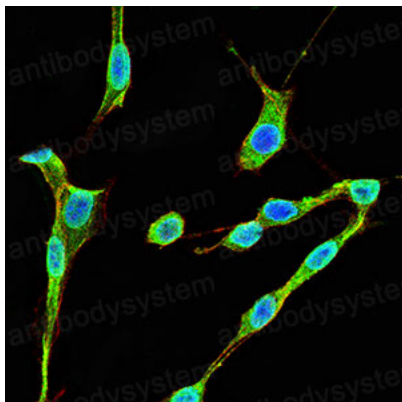
Immunofluorescence

Immunofluorescence analysis of NIH3T3 cells using NQO1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



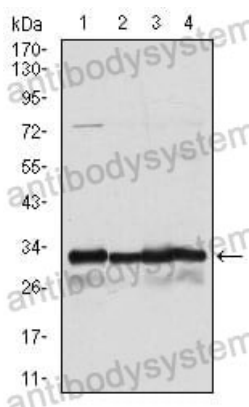
Immunofluorescence

Immunofluorescence analysis of C6 cells using NQO1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Immunofluorescence

Immunofluorescence analysis of C6 cells using NQO1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



Western blot

Western blot analysis using NQO1 mouse mAb against A549 (1), Hela (2), MCF-7 (3) and HepG2 (4) cell lysate.