

Caveolin 1 antibody [7C8]

Cat. No. GTX79350

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM, IP
Reactivity	Human, Mouse, Rat, Hamster

References (2)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:2000
ICC/IF	1:125
IHC-P	1:20
FCM	Assay dependent
IP	1 - 3 µl

Not tested in other applications.

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Intercellular membrane protein-containing vesicles (containing GLUT4) from rat.
Purification	Unpurified
Conjugation	Unconjugated

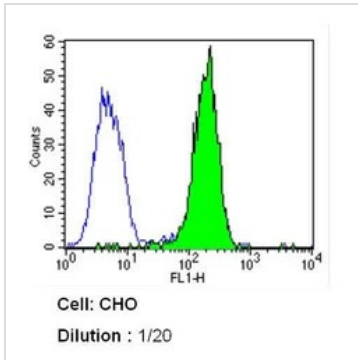
Note

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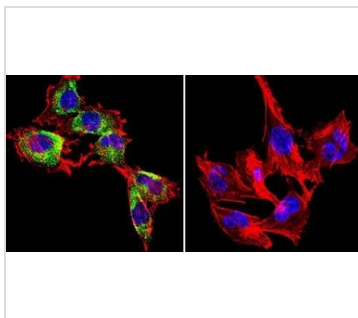
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DATA IMAGES

GTX79350 FCM Image

FACS analysis of CHO cells using GTX79350 Caveolin 1 antibody [7C8] compared to an isotype control (blue).

Dilution : 1:20 for 60 min at room temperature

Fixation : 2% paraformaldehyde


GTX79350 ICC/IF Image

ICC/IF analysis of H-4-II-E Cells using GTX79350 Caveolin 1 antibody [7C8]. Cells were probed without (right) or with(left) an antibody.

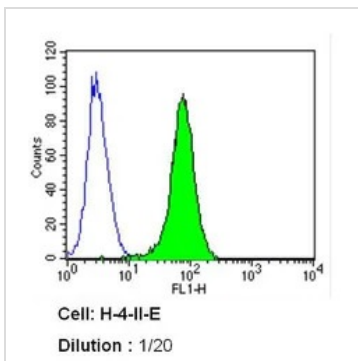
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

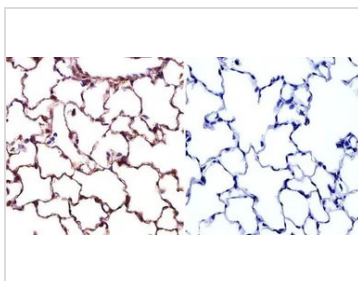
Dilution : 1:200 overnight at 4°C


GTX79350 FCM Image

FACS analysis of H-4-II-E cells using GTX79350 Caveolin 1 antibody [7C8] compared to an isotype control (blue).

Dilution : 1:20 for 60 min at room temperature

Fixation : 2% paraformaldehyde


GTX79350 IHC-P Image

IHC-P analysis of rat lung tissue using GTX79350 Caveolin 1 antibody [7C8].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20



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