

Purified Anti-Mouse Podoplanin Antibody[8.1.1]

catalog number: AN009680P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

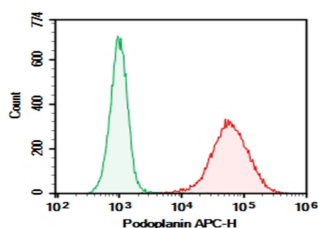
Reactivity	Mouse
Immunogen	Recombinant Mouse Podoplanin protein
Host	Syrian hamster
Isotype	Syrian Hamster IgG2, λ 1
Clone	8.1.1
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	$\leq 0.2 \mu\text{g}$ per million cells in 100 μL volume
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Data



C2C12 cells were stained with 0.2 μg Purified Anti-Mouse Podoplanin Antibody[8.1.1] (Right) and 0.2 μg Syrian Hamster IgG2, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Syrian Hamster IgG Secondary Antibody.

Preparation & Storage

Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.
Shipping	Ice bag

Background

The mucin-type glycoprotein podoplanin is thought to be involved in the development of the lymphatic vascular system. Podoplanin is named after its expression in the kidney glomerular epithelial cells (podocytes). It has a potential role in tumor progression.

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