

Purified Anti-Human TRA-1-60 Antibody[TRA-1-60]

catalog number: AN011240P

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

Description

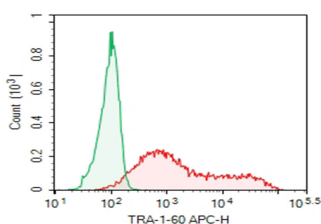
Reactivity	Human
Immunogen	Recombinant Human TRA-1-60 protein
Host	Mouse
Isotype	Mouse IgM, κ
Clone	TRA-1-60
Purification	>98%, Protein A/G purified
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications

Recommended Dilution

FCM	2 µg/mL(0.5×10 ⁶ -1×10 ⁶ cells)
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Data



NCCIT cells were stained with 0.2 µg Purified Anti-Human TRA-1-60 Antibody[TRA-1-60] (Right) and 0.2 µg Mouse IgM, κ Isotype Control(Left), followed by APC-conjugated Goat Anti-Mouse IgM 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

Podocalyxin, also known as Podocalyxin-like protein-1 (PCLP1 or PODXL), is a type I transmembrane glycoprotein. It belongs to the CD34/Podocalyxin family of sialomucins that share structural similarity and sequence homology. Podocalyxin is a major sialoprotein in the podocytes of the kidney glomerulus and is also expressed by both endothelium and multipotent hematopoietic progenitors. It has been identified as a novel cell surface marker for hemangioblasts, the common precursors of hematopoietic and endothelial cells.

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