

Antibody Datasheet

Product name

anti-SSEA3 antibody

Catalog Number

YKR04

Species

Mouse

Clonality

Monoclonal IgM

Form Supplied

Powder

Reconstitution and Storage

Add 100 µl PBS to the powder form, then store at -20°C to -80°C until use. To avoid repeated freeze thaw cycles, antibody should be aliquoted before frozen. Once thawed, store at 4°C and do not refreeze again.

Applications

FACS: 1:100

MACS: 1:100

Immunohistochemistry: 1:200

Limitations

This product is to be used for research purposes only

Note

For immunohistochemistry, the following solutions have been tested:

- Blocking Solution: 20% Block Ace, 5% BSA, 0.3% Triton X-100, in PBS
- Primary Antibody Dilution Buffer: 5% Block Ace, 1% BSA, 0.3% Triton X-100, in PBS

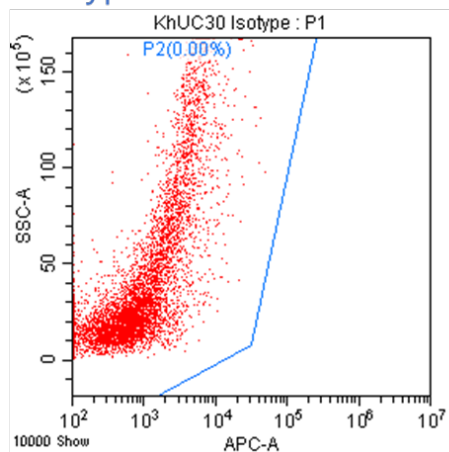
Alba Medicine, LLC

6F Building 5, 2-1 Seiryō-machi, Aoba-ku, Sendai 980-8575, Japan

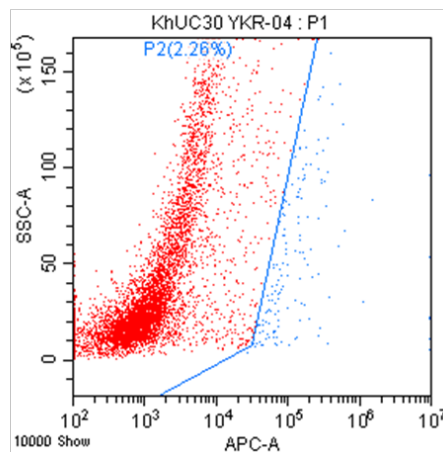
+81-22-717-8025

Umbilical-Cord Derived MSCs

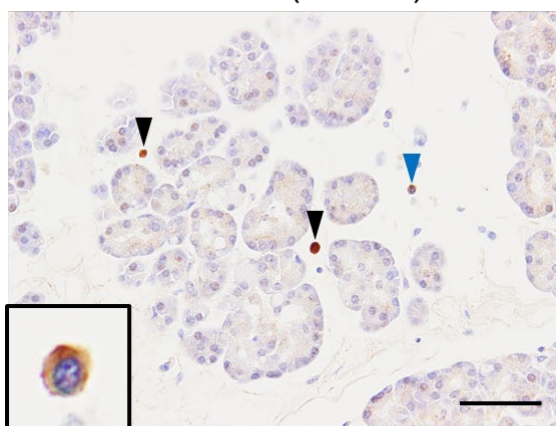
Isotype Control 0.00 %



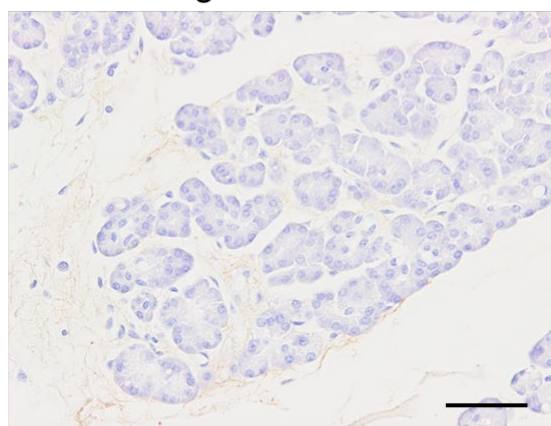
YKR04 2.26 %



SSEA-3 (YKR-4)



Negative control



Bars: 50 μ m

Tissue: Human pancreas (Paraffin section)

Primary antibody: Mouse anti-SSEA-3 antibody (YKR-4, 1:100)

Secondary antibody: Goat anti-mouse IgM-HRP (Jackson ImmunoResearch, 1:200)