

PE Rabbit anti-Human/Mouse Nanog mAb

Catalog No.: A26535

Basic Information

Observed MW

Calculated MW
34kDa

Category
Primary antibody

Applications
FC (intra)

Cross-Reactivity
Human, Mouse

CloneNo number
ARC62770-PE

Conjugate
PE. Ex:565nm. Em:574nm.

Background

The protein encoded by this gene is a DNA binding homeobox transcription factor involved in embryonic stem (ES) cell proliferation, renewal, and pluripotency. The encoded protein can block ES cell differentiation and can also autorepress its own expression in differentiating cells. Several transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

FC (intra) 5 µl per 10⁶ cells in
 100 µl volume

Immunogen Information

Gene ID	Swiss Prot
71950	Q80Z64

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 160-305 of mouse Nanog(NP_082292.1).

Synonyms
ENK; Stm1; ecat4; 2410002E02Rik

Contact

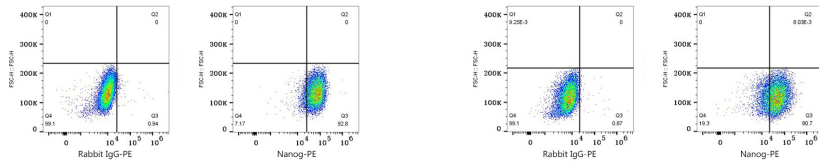
	400-999-6126
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Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage
Store at 2-8°C. Avoid freeze.
Buffer: PBS with 0.09% Sodium azide, 0.2% BSA, pH7.3.

Validation Data



Flow cytometry: 1×10^6 NTERA-2 cells were intracellularly-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human/Mouse Nanog mAb (A26535, 5 μ l/Test, right).

Flow cytometry: 1×10^6 F9 cells were intracellularly-stained with PE Rabbit IgG isotype control (A24172, 5 μ l/Test, left) or PE Rabbit anti-Human/Mouse Nanog mAb (A26535, 5 μ l/Test, right).