

APC Anti-Human CD27 Antibody



天津三箭生物技术股份有限公司
Tianjin Sungene Biotech Co., Ltd.
精准 高效 稳定 Precision Efficient Stable

| Catalog Number | Vial Size |
|----------------|-----------|
| H30271-11G | 25 tests |
| H30271-11H | 100 tests |

Market | 400-621-0003
marketing@sungenebiotech.com

Support | 022-66211636-8024
techsupport@sungenebiotech.com

Web | www.sungenebiotech.com

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.
This product is guaranteed up to one year from purchase.

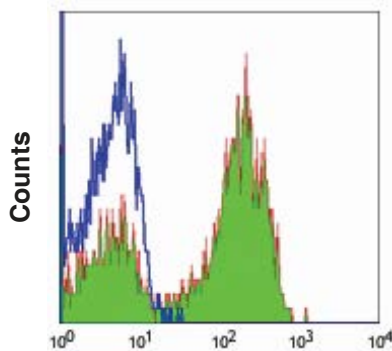
Purified Antibody Characterization

| Clone | Isotype | Reactivity |
|-------|------------|------------|
| O323 | Mouse IgG1 | Human |

Description

CD27 is a 50-55 kD type I membrane protein also known as S152 and T14. It is a lymphocyte-specific member of the TNF-receptor superfamily. CD27 is expressed on medullary thymocytes, virtually all mature T cells, some B cells, and NK cells. CD27 binds to CD70 and plays an important role in costimulation of T cell activation, and regulation of B cell differentiation and proliferation. The cytoplasmic domains of CD27 have also been shown to interact with TRAF2 and TRAF5 to elicit NF- κ B and SAPK/JNK activation.

Illustration of Immunofluorescent Staining



Log Fluorescence Intensity

Human peripheral blood lymphocytes
stained with APC anti-human CD27

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN₃,
0.2% BSA

Storage: Keep as concentrated solution.
Store at 4°C and protected from prolonged
exposure to light. **Do not freeze.**

Application: Recommended Application: FC

Usage: Each lot of this antibody is quality
control tested by immunofluorescent staining
with flow cytometric analysis (The amount
of the reagent is suggested to be used from
20 μ L to 5 μ L per 100 μ L of peripheral blood.
Please check your vial). Since applications
vary, the appropriate dilutions must be
determined for individual use.

References

- [1] Hintzen R, et al. 1994. Immunol. Today 15:307.
- [2] Agematsu K, et al. 1995. J. Immunol. 154:3627.

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