

APC Anti-Mouse CD86 Monoclonal 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 |
|----------------|-----------|
| M10861-11A | 25 µg |
| M10861-11C | 200 µg |

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.

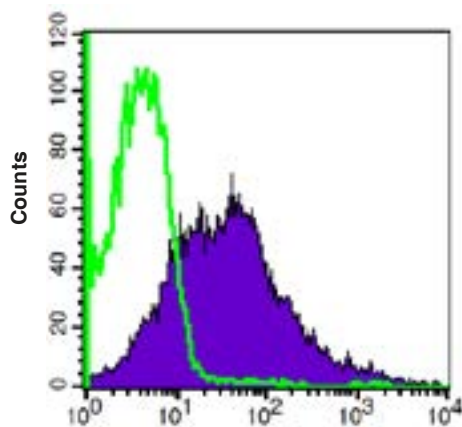
Purified Antibody Characterization

| Clone | Isotype | Reactivity |
|-------|-----------|------------|
| GL1 | Rat IgG2a | Mouse |

Description

CD86 is an 80 kD member of the immunoglobulin superfamily also known as B70 or B7-2. It is expressed on antigen presenting cells and activated T and B cells. CD86 is a ligand for CD28 and CD152 (CTLA-4). It is one of the accessory molecules that plays an important role in T cell-APC cell costimulatory interactions. The 24F antibody can block the co-stimulatory activity of CD86.

Illustration of Immunofluorescent Staining



APC anti-Mouse CD86

LPS(3-day) stimulated BALB/c mouse
splenocytes stained with APC anti-Mouse CD86

Product Information

Conjugation: APC

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

Concentration: 0.2 mg/ml

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 ≤ 0.25
 $\mu\text{g}/10^6$ cells in 100 μl). Since applications
vary, the appropriate dilutions must be
determined for individual use.

References

- [1] Barclay, A.N. et al. 1997. The Leukocyte Antigen FactsBook. Academic Press.
- [2] Hathcock, K.S., et al. 1993. Science 262:905.
- [3] Freeman, G.J., et al. 1993. Science 262:907.
- [4] Carreno, B.M., et al. 2002. Ann. Rev. Immunol. 20:29.

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