

PE 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
M10861-09B	50 µg
M10861-09D	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.

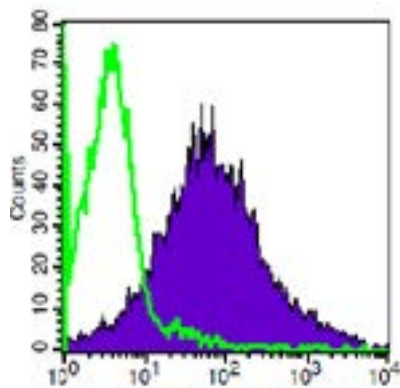
Purified Antibody Characterization

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



Log Fluorescence Intensity

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

Product Information

Conjugation: PE

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 ≤ 1.0
 $\mu\text{g} / 10^6$ 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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