

## PE/Cy5 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
M10861-35A	25 µg
M10861-35C	200 µg

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

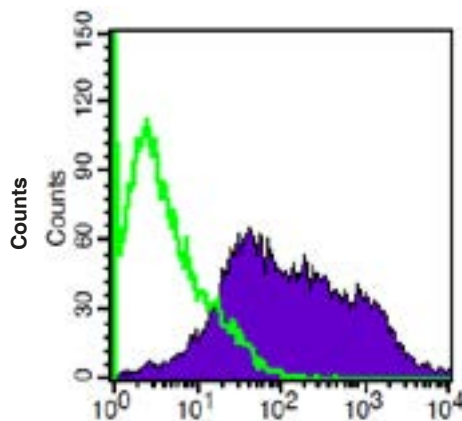
## Purified Antibody Characterization

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/Cy5 anti-Mouse CD86

## Product Information

**Conjugation:** PE/Cy5

**Formulation:** PBS pH 7.2, 0.09% NaN<sub>3</sub>, 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  $\leq 0.25 \mu\text{g} / 10^6$  cells in 100  $\mu\text{l}$ ). 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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