

PE Anti-Mouse CD137(4-1BB) 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
M11371-09B	50 µg
M11371-09D	200 µg

Market | 400-621-0003
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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.

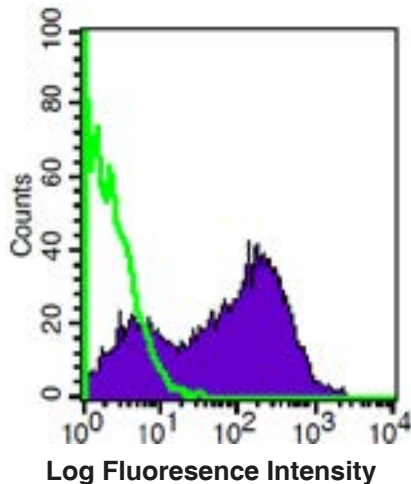
Purified Antibody Characterization

Clone	Isotype	Reactivity
LOB12.3	Rat IgG1	Mouse

Description

4-1BB ligand, also known as CD137L, is a 97 kD member of the TNF superfamily present on antigen-presenting cells (dendritic cells and macrophages) and activated B and T lymphocytes. 4-1BBL interacts with 4-1BB (CDw137) to induce T and B cell costimulation.

Illustration of Immunofluorescent Staining



CoA (3-day) stimulated C57BL/6 mouse splenocytes stained with PE anti-mouse CD137

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

References

- [1] Pollok KE, et al. 1995. Eur. J. Immunol. 25:488.
- [2] DeBenedette MA, et al. 1997. J. Immunol. 158:551.
- [3] Pollok KE, et al. 1993. J. Immunol. 150:771.
- [4] Pollok KE, et al. 1994. Eur. J. Immunol. 24:367.
- [5] Goodwin RG, et al. 1993. Eur. J. Immunol. 23:2631.

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