Store at 4°C

APC Anti-Mouse IL-12/IL-23 p40 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

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

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

Web | www.sungenebiotech.com

Catalog Number	Vial Size
M100I121-11A	50 µg
M100I121-11C	200 µg

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

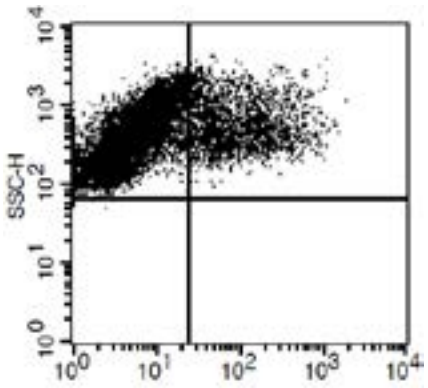
Purified Antibody Characterization

Clone	Isotype	Reactivity
C17.8	Rat IgG2a	Mouse

Description

The C17.8 antibody reacts with the free p40 monomer of IL-12 as well as the p40 subunit complexed as homodimer or complexed with p35 as a p70 heterodimer. Clone C17.8 has also been shown to be cross-reactive with mouse IL-23, which also contains the p40 subunit. The immunogen used to generate C17.8 hybridoma was recombinant mouse IL-12 p70.

Illustration of Immunofluorescent Staining



APC anti-mouse IL-12

C57BL/6 mouse bone marrow cells were cultured with GM-CSF for 7 days and then followed by a 5 hour stimulation with LPS (1µg/ml) and Golgi-Stop. Then cells were stained with APC anti-mouse IL-12.

Product Information

Conjugation: APC

Formulation: PBS pH 7.2, 0.09% NaN_3, 0.2% BSA

Concentration: 0.2mg/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 µg /10^6 cells in 100 µl). Since applications vary, the appropriate dilutions must be determined for individual use.

References

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[2] Quesniaux V. 1992. Research Immunol. 143:385.
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[4] Oppmann B, et al. 2000 Immunity. 13:715.
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