FITC Anti-Mouse TCR Vβ2 Monoclonal Antibody



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 Catalog Number
 Vial Size

 M100T20-02B
 50 μg

 M100T20-02E
 500 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
B20.6	Rat IgG2a	Mouse

Description

The B20.6 antibody recognizes V beta 2 TCR of all strains tested. V beta 2 bearing T lymphocytes are clonally eliminated in MHC class II I-E expressing mice neonatally infected with MMTV virus through milk feeding.

Product Information

Conjugation: FITC

Formulation: PBS pH 7.2, 0.09% NaN₃,

0.2% BSA

Concentration: 0.5mg/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 $\leq 1.0 \ \mu g / 10^6$ cells in 100 μ l). Since applications vary, the appropriate dilutions must be determined for individual use.

References

- [1] Necker A, et al. 1991. Eur J. Immunol. 21:3035
- [2] Hodes RJ, et al. 1993. J Immunol 150:1422

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