

## PE Anti-Mouse TCR V $\beta$ 2 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
M100T20-09B	50 $\mu$ g
M100T20-09D	200 $\mu$ g

**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
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:** PE

**Formulation:** PBS pH 7.2, 0.09% NaN<sub>3</sub>, 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  $\leq 1.0 \mu\text{g} / 10^6$  cells in 100  $\mu\text{l}$ ). 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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