

Biotin anti-mouse TCR Vβ2

Catalog # / Size: 127904 / 250 µg

Clone: B20.6

Isotype: Rat IgG2a, κ

Immunogen: Soluble TCR from mouse CTL clone CW3/1.1

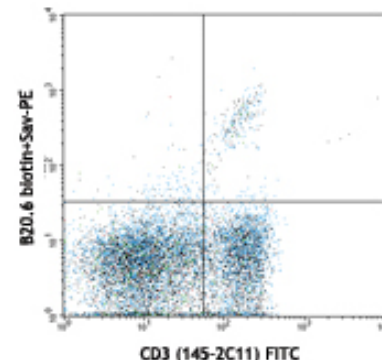
Reactivity: Mouse

Preparation: The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Formulation: Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.

Concentration: 0.5 mg/ml

Storage: The antibody solution should be stored undiluted at 4°C. **Do not freeze.**



C57BL/6 mouse splenocytes stained with CD3 (145-2C11) FITC and biotinylated B20.6, followed by Sav-PE

Applications:

Applications: FC - *Quality tested*

Recommended Usage: Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For immunofluorescent staining, the suggested use of this reagent is ≤1.0 µg per million cells in 100 µl volume. It is recommended that the reagent be titrated for optimal performance for each application.

Application References: 1. Necker A, *et al.* 1991. *Eur J. Immunol.* 21:3035
2. Hodes RJ, *et al.* 1993. *J Immunol* 150:1422

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.

Antigen References: 1. Kubo RT, *et al.* 1989. *J. Immunol.* 142:2736
2. Necker A, *et al.* 1991. *Eur. J. Immunol.* 21:3035

Related Products:	Product	Clone	Application
	Biotin Rat IgG2a, κ Isotype Ctrl	RTK2758	FC, ICFC
	Cell Staining Buffer		FC, ICC, ICFC
	RBC Lysis Buffer (10X)		FC, ICFC
	TruStain fcX™ (anti-mouse CD16/32)	93	FC



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