

## Manufacturer/Supplier:

WUXI DONGLIN SCI&TECH DEVELOPMENT CO., LTD

Address: A1-203 Mingpin CityII, No.8 Xihudong Road. Liangxi District

Wuxi Jiangsu Province, China

TELE: 86-510-82732223 FAX: 86-510-82720101-8014

Web: www.dldevelop.com

Email: info@dldevelop.com.cn service@dldevelop.com.cn

**Product name:** Anti-Mouse TCRβ Monoclonal Antibody(APC

Conjugated)

Catalog: DL21547F

**Synonyms:** TCR- $\beta$  chain, TCR- $\beta$ ,  $\beta$ -TCR

**Background:** T cell receptor (TCR) is a heterodimer consisting of

an  $\alpha$  and a  $\beta$  chain (TCR  $\alpha/\beta$ ) or a  $\gamma$  and a  $\delta$  chain

(TCR  $\gamma/\delta$ ). TCR- $\beta$  is a member of the

immunoglobulin superfamily and a component of the

CD3/TCR complex (along with TCR- $\alpha$ ). It is expressed on  $\alpha/\beta$  TCR-bearing T cells and

thymocytes. The CD3/TCR complex plays a key role in antigen recognition, signal transduction, and T cell

activation.

Form: Liquid Isotype: Armenian Hamster IgG



Size: Host: Armenian Hamster

50Tests/100Tests/100Tests×2

**Reactivity:** Mouse **Application:** FCM

Concentration: 5 µL **Conjugation:** APC

SwissProt:

Buffer: Phosphate buffered solution, pH 7.2, containing

0.09% stabilizer and 1% protein protectant.

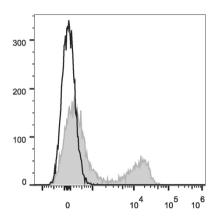
## Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μL of antibody per test (million cells in 100 μL staining volume or per 100 µL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

## Data:

C57BL/6 murine splenocytes are stained with Anti-Mouse TCRβ Monoclonal Antibody(APC Conjugated)(filled gray histogram). Unstained splenocytes (empty black histogram) are used as control.





## **Storage:**

Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.