

## 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:** AF/LE Purified Anti-Mouse CD25 Monoclonal

Antibody

Catalog: DL21205F

**Synonyms:** Interleukin-2 receptor subunit alpha,IL2RA,IL-2

receptor subunit alpha,IL-2-RA,IL-2R subunit

alpha,IL2-RA,TAC antigen,p55,p55

**Background:** CD25 is a 55 kD glycoprotein, also known as the low

affinity IL-2R $\alpha$ , Ly-43, p55, or Tac. It is expressed on activated T and B cells, thymocyte subset, pre-B cells, and T regulatory cells. In association with CD122 (IL-2R $\beta$ ) and CD132(common  $\gamma$  chain), CD25 forms the high affinity signaling IL-2 receptor.

**Form:** Liquid **Isotype:** Rat IgG1, κ



Size:  $50\mu g/500\mu g/1mg$ Host: Rat

**Reactivity:** Mouse **Application:** Block, Depletion,

FCM, IHC, IP

Concentration: 0.5 mg/mL Conjugation: None (Purified

antibody, Azide Free/Low

endotoxin)

SwissProt: P01590

0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low Buffer:

Endotoxin (LE): Contains no stabilizers or

## Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is  $\leq 2.0 \mu g$  per  $10^6$  cells in  $100 \mu L$  volume or  $100 \mu L$  of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

## **Storage:**

Keep as concentrated solution.

Store at  $2\sim8^{\circ}$ C. Do not freeze.



This product is guaranteed up to one year from purchase.