

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 CD3 ϵ Monoclonal
Antibody

Catalog: DL21226F

Synonyms: T-cell surface glycoprotein CD3 epsilon
chain, CD3E, T-cell surface antigen T3/Leu-4 epsilon
chain, CD3e, CD3E, T3E

Background: CD3 ϵ is a 20 kD transmembrane protein, also known as CD3 or T3. It is a member of the Ig superfamily and primarily expressed on T cells, NK-T cells, and at different levels on thymocytes during T cell differentiation. CD3 ϵ forms a TCR complex by associating with the CD3 δ , γ and ζ chains, as well as the TCR α/β or γ/δ chains. CD3 plays a critical role in TCR signal transduction, T cell activation, and antigen recognition by binding the peptide/MHC

antigen complex.

Form: Liquid

Isotype: Armenian Hamster IgG

Size: 50µg/500µg/1mg

Host: Armenian Hamster

Reactivity: Mouse

Application: Activ, Depletion,
FCM, WB, HC,IF,IP

Concentration: 0.5 mg/mL

Conjugation: None (Purified
antibody,Azide Free/Low
endotoxin)

SwissProt: P22646

Buffer: 0.2 µm filtered in PBS, pH 7.2. Azide Free (AF)/Low
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 $\leq 2.0 \mu\text{g}$ per 10^6 cells in 100 µL volume or 100 µL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.