

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-Human CD53 Monoclonal Antibody(Biotin
Conjugated)

Catalog: DL20617F

Synonyms: Leukocyte surface antigen CD53, CD53, Cell surface
glycoprotein
CD53, Tetraspanin-25, Tspan-25, MOX44, TSPAN25

Background: CD53 is a 35-42 kD type III tetraspan membrane
protein. It is expressed on all leukocytes, but not on
platelets or erythrocytes. CD53 is thought to be
involved in signal transduction. It has been shown to
interact with a number of proteins including IL-4,
CD20, CD2, CD9, IL-2, VLA-4, and CD4.
Cross-linking of CD53 promotes B cell activation.
The CD53 antigen is highly glycosylated and
treatment with endoglycosidase F reduces the

apparent molecular weight of this protein by approximately 25 kD.

Form: Liquid

Isotype: Mouse IgG2a, κ

Size: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Biotin

SwissProt: P19397

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 2.0 μ g per 10^6 cells in 100 μ l volume or 100 μ 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 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.