

**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](http://www.dldevelop.com)

Email: [info@dldevelop.com.cn](mailto:info@dldevelop.com.cn)    [service@dldevelop.com.cn](mailto:service@dldevelop.com.cn)

**Product name:** Anti-Mouse CD24 Monoclonal  
Antibody(PerCP/Cyanine5.5 Conjugated)

**Catalog:** DL21964F

**Synonyms:** Cd24a, Ly-52, HAS, Nectadrin, R13-Ag, X62 heat  
stable antigen

**Background:** CD24 is a 35-45 kD protein also known as Heat Stable Antigen (HSA), Ly-52, or Nectadrin. It is a GPI-linked sialoglycoprotein expressed on lymphocytes, granulocytes, epithelial cells, thymocytes, monocytes, erythrocytes, and dendritic cells. CD24 expression varies during T and B cell differentiation and is a useful marker for delineating various lymphocyte developmental stages. CD24 serves as an adhesion or costimulatory molecule

involved in T and B lymphocyte activation and differentiation by homophilic binding or binding to CD62P.

**Form:** Liquid

**Isotype:** Rat IgG2b,  $\kappa$

**Size:** 20 Tests/50 Tests/100 Tests/200 Tests

**Host:** Rat

**Reactivity:** Mouse

**Application:** FCM

**Concentration:**

**Conjugation:** PerCP/Cyanine5.5

**SwissProt:** P24807

**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. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L 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 CD24

Monoclonal Antibody(PerCP/Cyanine5.5 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.