Product Datasheet

GenieFluor 488 Anti-Mouse CD24 Antibody [M1/69]

Catalogue Code: AGEL1898

Antibody Data

Product SKU:	**AGEL1898**	**Clone:**	**M1/69**
Applications:	**FCM**		
Reactivity:	**Mouse**		

Important Note:

Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Cd24a; Ly-52;HAS;Nectadrin;R13-Ag;X62 heat stable antigen ;

Uniprot ID: P24807

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.

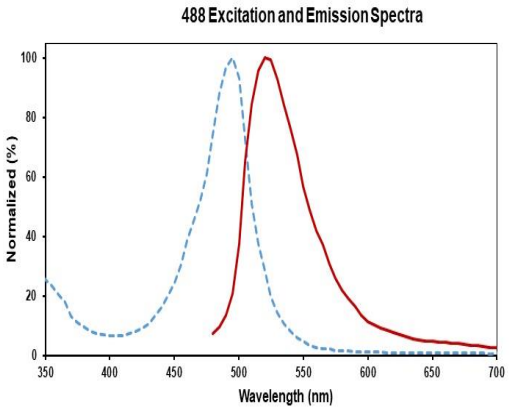
Form: Liquid

Conjugation: Genie Fluor488

Size: 50 Tests, 100 Tests, 200 Tests

Host Species: Rat

Isotype: Rat IgG2b, κ



Isotype Control: Genie Fluor 488 Rat IgG2b, κ Isotype Control[LTF-2] [Product AGEL1898]

Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Shipping: Biological ice pack at 4℃

Stability & Storage:	Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.
Recommended Usage:	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.