

Datasheet for ABIN7566910
anti-CD24 antibody (Elab Fluor®700)



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Overview

Quantity:	100 µg
Target:	CD24
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This CD24 antibody is conjugated to Elab Fluor®700
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Elab Fluor®700 Anti-Mouse CD24 Antibody[M1/69]
Clone:	M1-69
Isotype:	IgG2b, kappa

Target Details

Target:	CD24
Alternative Name:	CD24 (CD24 Products)
Background:	Ly-52,Cd24a,HAS,Nectadrin,R13-Ag,X62 heat stable antigen,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

Target Details

	or costimulatory molecule involved in T and B lymphocyte activation and differentiation by homophilic binding or binding to CD62P.
Gene ID:	12484
UniProt:	P24807
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

Application Details

Application Notes:	Each lot of this antibody is quality control tested by flow cytometric analysis. Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use. We suggest each investigator should titrate the reagent to obtain optimal results [The recommended concentration is 0.1-1 µg/10 cells in 100 µL volume].
Comment:	Matching Isotype Control: E-AB-F09843M1
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Phosphate buffered solution, pH 7.2, containing 0.09 % stabilizer and 1 % protein protectant.
Storage:	4 °C
Storage Comment:	This product can be stored at 2-8°C for 12 months. Please protected from prolonged exposure to light and do not freeze.
Expiry Date:	12 months