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Anti-CD24-AcalephFluor647-labled

Catalog # AP101400

Product Information

Application	FC, IF/IC
Primary Accession	P24807
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	7797

Additional Information

Gene ID	12484
Other Names	CD24A; Signal transducer CD24; Small cell lung carcinoma cluster 4 antigen; CD24
Target/Specificity	Recognizes mouse CD24
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Rat IgG2b kappa. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Cd24
Synonyms	Cd24a, Ly-52
Function	May have a pivotal role in cell differentiation of different cell types. May have a specific role in early thymocyte development. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Modulates B-cell activation responses (By similarity). In association with SIGLEC10 may be involved in the selective suppression of the immune response to danger- associated molecular patterns (DAMPs) such as HMGB1, HSP70 and HSP90 (PubMed:19264983). Plays a role in the control of autoimmunity (PubMed:20200274).
Cellular Location	Cell membrane; Lipid-anchor, GPI-anchor.
Tissue Location	In lymphoid, myeloid, and erythroid cells.

Background

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.