

Product datasheet

Anti-CD24 antibody [79] ab19582

概述

产品名称	Anti-CD24抗体[79]
描述	大鼠单克隆抗体[79] to CD24
宿主	Rat
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Full length protein (Mouse).

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 1% BSA, 0.01M PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
克隆编号	79
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab19582** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
Flow Cyt		Use 2µl for 10 <sup>6</sup> cells. <a href="#">ab18407</a> - Rat monoclonal IgG1, is suitable for use as an isotype control with this antibody.

<b>功能</b>	Modulates B-cell activation responses. 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. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.
<b>组织特异性</b>	B-cells. Expressed in a number of B-cell lines including P32/SH and Namalwa. Expressed in erythroleukemia cell and small cell lung carcinoma cell lines. Also expressed on the surface of T-cells.
<b>疾病相关</b>	Genetic variations in CD24 are associated with susceptibility to multiple sclerosis (MS) [MIM:126200]. A multifactorial, inflammatory, demyelinating disease of the central nervous system. Sclerotic lesions are characterized by perivascular infiltration of monocytes and lymphocytes and appear as indurated areas in pathologic specimens (sclerosis in plaques). The pathological mechanism is regarded as an autoimmune attack of the myelin sheath, mediated by both cellular and humoral immunity. Clinical manifestations include visual loss, extra-ocular movement disorders, paresthesias, loss of sensation, weakness, dysarthria, spasticity, ataxia and bladder dysfunction. Genetic and environmental factors influence susceptibility to the disease. Note=Polymorphisms in CD24 may act as a genetic modifier for susceptibility and progression of MS in some populations, perhaps by affecting the efficiency of CD24 expression on the cell surface.
<b>序列相似性</b>	Belongs to the CD24 family.
<b>翻译后修饰</b>	Extensively O-glycosylated.
<b>细胞定位</b>	Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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