

Biotin Anti-CD43 antibody [MEM-59] ab28104

1 References

概述

产品名称	生物素Anti-CD43抗体[MEM-59]
描述	生物素小鼠单克隆抗体[MEM-59] to CD43
宿主	Mouse
偶联物	Biotin
特异性	The antibody recognizes neuraminidase sensitive epitope on CD43 antigen (Leukosialin), which is involved in lymphocyte activation.
经测试应用	适用于: IHC-P, IP, Flow Cyt, WB
种属反应性	与反应: Human
免疫原	Tissue, cells or virus corresponding to Human CD43. Human T lymphocytes
常规说明	<p>The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 8.0 Preservative: 0.097% Sodium azide
纯度	Size exclusion
纯化说明	Purity >95% by SDS-PAGE.
克隆	单克隆
克隆编号	MEM-59

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab28104于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. ab18434 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		Use at an assay dependent concentration.

靶标

功能

One of the major glycoproteins of thymocytes and T lymphocytes. Plays a role in the physicochemical properties of the T-cell surface and in lectin binding. Presents carbohydrate ligands to selectins. Has an extended rodlike structure that could protrude above the glycocalyx of the cell and allow multiple glycan chains to be accessible for binding. Is a counter receptor for SN/Siglec-1 (By similarity). During T-cell activation is actively removed from the T-cell-APC (antigen-presenting cell) contact site thus suggesting a negative regulatory role in adaptive immune response.

组织特异性

Cell surface of thymocytes, T-lymphocytes, neutrophils, plasma cells and myelomas.

翻译后修饰

Glycosylated; has a high content of sialic acid and O-linked carbohydrate structures.

细胞定位

Membrane.

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