

Product datasheet

Anti-CD16 antibody [CB16] ab1254

1 References

概述

产品名称	Anti-CD16抗体[CB16]
描述	小鼠单克隆抗体[CB16] to CD16
宿主	Mouse
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human

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	PBS with 0.5% BSA and 0.1% sodium azide
纯度	Purified IgM
克隆	单克隆
克隆编号	CB16
骨髓瘤	unknown
同种型	IgM
轻链类型	unknown

应用

Our [Abpromise guarantee](#) covers the use of **ab1254** 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
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Flow Cyt

应用说明 Enumeration of NK-cell numbers in human lysed whole peripheral blood or mononuclear cells separated by density gradient.

CD16 immunofluorescence analysis can be performed on a flow cytometerequipped with an

excitation source of 488nm and fitted with logarithmic amplifiers.

10µl ofCD16 is sufficient for labelling of 1×10^6 cells.

靶标

功能	Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.
组织特异性	Expressed on natural killer cells, macrophages, subpopulation of T-cells, immature thymocytes and placental trophoblasts.
序列相似性	Contains 2 Ig-like C2-type (immunoglobulin-like) domains.
翻译后修饰	Glycosylated. Contains high mannose- and complex-type oligosaccharides. The soluble form is produced by a proteolytic cleavage.
细胞定位	Cell membrane. Secreted. Exists also as a soluble receptor.

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