

Product datasheet

Anti-Red Blood Cells antibody [34-3C] ab106101

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概述

产品名称	Anti-Red Blood Cells抗体[34-3C]
描述	小鼠单克隆抗体[34-3C] to Red Blood Cells
宿主	Mouse
特异性	Recognizes an exposed surface determinant of intact Red Blood Cells. ab106101 only recognises antigenic determinants expressed on Mouse RBC and not on other species of RBC.
经测试应用	适用于: Functional Studies, Flow Cyt
种属反应性	与反应: Mouse 不与反应: Rat, Sheep, Rabbit, Chicken, Human
免疫原	Mouse Red Blood Cells
阳性对照	Mouse erythrocytes
常规说明	

This antibody efficiently binds to Fc receptors on macrophages inducing anemia in vivo due to a rapid Fc receptor (FcyR)-mediated erythrophagocytosis of opsonised RBC in spleen and livers. The capacity of the antibody to interact with FcyR is responsible for its haemolytic activity.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Constituents: 0.1% BSA, PBS
纯度	Protein G purified
纯化说明	0.2 µm filtered solution
Primary antibody说明	This antibody efficiently binds to Fc receptors on macrophages inducing anemia in vivo due to a rapid Fc receptor (FcyR)-mediated erythrophagocytosis of opsonised RBC in spleen and livers. The capacity of the antibody to interact with FcyR is responsible for its haemolytic activity.
克隆	单克隆
克隆编号	34-3C
同种型	IgG2a

应用

Our [Abpromise guarantee](#) covers the use of **ab106101** 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
Functional Studies		Use at an assay dependent concentration.
Flow Cyt		1/50. ab170191 - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

相关性 Red blood cells are the most common type of blood cell and are the vertebrate body's principal means of delivering oxygen from the lungs or gills to body tissues via the blood.

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