

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

## 4 References

### 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: Flow Cyt, Functional Studies
种属反应性	与反应: Mouse 不与反应: Rat, Sheep, Rabbit, Chicken, Human
免疫原	Tissue, cells or virus corresponding to Mouse Red Blood Cells.
阳性对照	Mouse erythrocytes
常规说明	<p>This antibody efficiently binds to Fc receptors on macrophages inducing anemia in vivo due to a rapid Fc receptor (FcγR)-mediated erythrophagocytosis of opsonised RBC in spleen and livers. The capacity of the antibody to interact with FcγR is responsible for its haemolytic activity.</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&amp;As</p>

### 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 (FcγR)-mediated erythrophagocytosis of opsonised RBC in spleen and livers. The capacity of the antibody to interact with FcγR is responsible for its haemolytic activity.

克隆	单克隆
克隆编号	34-3C
同种型	IgG2a

## 应用

**The Abpromise guarantee**      **Abpromise™** 承诺保证使用 ab106101 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
Flow Cyt		Use at an assay dependent concentration. <b>ab170191</b> - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration.

## 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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