

## Product datasheet

# Anti-Monocyte + Macrophage antibody [KUL01] ab25403

### 1 References

#### 概述

<b>产品名称</b>	Anti-Monocyte + Macrophage抗体[KUL01]
<b>描述</b>	小鼠单克隆抗体[KUL01] to Monocyte + Macrophage
<b>宿主</b>	Mouse
<b>特异性</b>	This antibody recognises monocytes and macrophages as well as interdigitating cells and activated microglia cells. The antibody does not react with B (Bu1 positive) or T (CD3 positive) lymphocytes.
<b>经测试应用</b>	<b>适用于:</b> Flow Cyt
<b>种属反应性</b>	<b>与反应:</b> Chicken
<b>免疫原</b>	The details of the immunogen for this antibody are not available.
<b>常规说明</b>	This antibody is useful in the study of the development, distribution, function and ontogeny of the mononuclear phagocyte system (MPS) of the chicken by exclusively recognizing the cells of the MPS.

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>存储溶液</b>	pH: 8.20 Constituent: 100% Borate buffered saline
<b>纯度</b>	IgG fraction
<b>Primary antibody说明</b>	This antibody is useful in the study of the development, distribution, function and ontogeny of the mononuclear phagocyte system (MPS) of the chicken by exclusively recognizing the cells of the MPS.
<b>克隆</b>	单克隆
<b>克隆编号</b>	KUL01
<b>同种型</b>	IgG1
<b>轻链类型</b>	kappa

## 应用

Our [Abpromise guarantee](#) covers the use of **ab25403** 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 1µg for 10 <sup>6</sup> cells. <a href="#">ab170190</a> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

## 靶标

### 相关性

Monocyte and macrophage are white blood cells that roam the body tissues engulfing foreign organisms. A monocyte is a leukocyte, part of the human body's immune system that protects against blood-borne pathogens and moves quickly (aprox. 8-12 hours) to sites of infection in the tissues. Monocytes are usually identified in stained smears by their large bi-lobed nucleus. Macrophages are cells within the tissues that originate from specific white blood cells called monocytes. Monocytes and macrophages are phagocytes, acting in both nonspecific defense (or innate immunity) as well as specific defense (or cell-mediated immunity) of vertebrate animals. Their role is to phagocytize (engulf and then digest) cellular debris and pathogens either as stationary or mobile cells, and to stimulate lymphocytes and other immune cells to respond to the pathogen.

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