

### Anti-CD63 antibody [MEM-259] ab8219

★★★★★ [8 Abreviews](#) [94 References](#) [7 图像](#)

#### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-CD63抗体[MEM-259]  |
| 描述    | 小鼠单克隆抗体[MEM-259] to CD63  |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: Flow Cyt, ICC, IHC-P<br>不适用于: WB   |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Tissue, cells or virus corresponding to Human CD63. HPB-ALL T cell line   |
| 阳性对照  | IHC: Human spleen sections; ICC: Human HeLa cells, primary fibroblasts and skin fibroblasts tissues; Flow cyt: Human blood samples.   |
| 常规说明  | <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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | pH: 7.40<br>Preservative: 0.097% Sodium azide<br>Constituent: PBS  |
| 纯度   | Protein A purified   |
| 克隆   | 单克隆  |
| 克隆编号 | MEM-259  |
| 同种型  | IgG1   |

## 应用

### The Abpromise guarantee

**Abpromise™**承诺保证使用ab8219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 | ★★★★★ (2) | Use a concentration of 2 µg/ml.<br>Use at an assay dependant concentration. For detection of activated platelets, neutrophils and basophils.<br><b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |
| ICC      | ★★★★★ (1) | Use at an assay dependent concentration.   |
| IHC-P    | ★★★★★ (1) | Use a concentration of 10 µg/ml.   |

### 应用说明

Is unsuitable for WB.

## 靶标

### 功能

This antigen is associated with early stages of melanoma tumor progression. May play a role in growth regulation.

### 组织特异性

Dysplastic nevi, radial growth phase primary melanomas, hematopoietic cells, tissue macrophages.

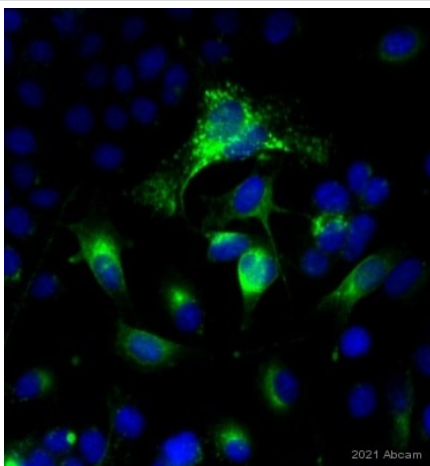
### 序列相似性

Belongs to the tetraspanin (TM4SF) family.

### 细胞定位

Cell membrane. Lysosome membrane. Late endosome membrane. Also found in Weibel-Palade bodies of endothelial cells. Located in platelet dense granules.

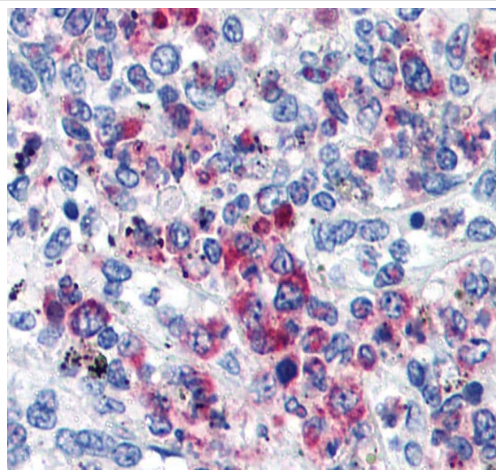
## 图片



Immunocytochemistry analysis of acetone-fixed human melanoma cells staining with ab8219 at 1/500 dilution. Secondary antibody was FITC Anti mouse IgG at 1/200 dilution. Samples were incubated with the primary antibody PBS plus BSA for 1 hour. Blocking was done using 4% serum for 1 hour at room temperature.

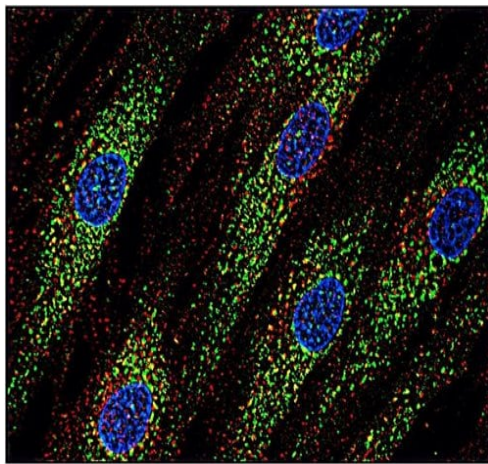
Immunocytochemistry - Anti-CD63 antibody [MEM-259] (ab8219)

This image is courtesy of an anonymous Abreview



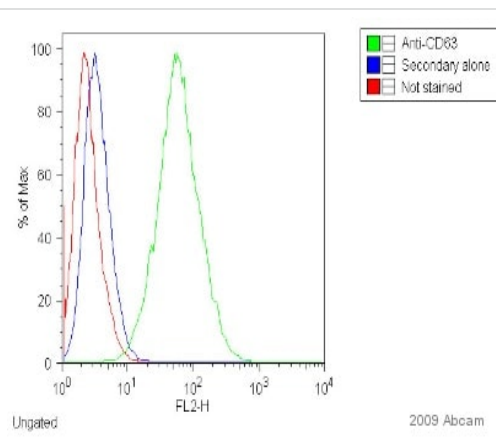
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CD63 antibody [MEM-259] (ab8219)

Immunohistochemistry staining of human spleen (paraffin sections) using ab8219.



Immunocytochemistry - Anti-CD63 antibody [MEM-259] (ab8219)

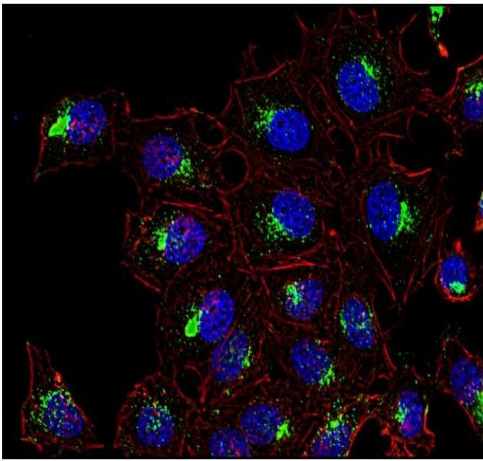
Immunocytochemistry staining of human skin fibroblasts with ab8219 (green) after co-incubation of living cells with human Transferrin - Dyomics 547 (red); cell nuclei stained with DAPI (blue).



Flow Cytometry - Anti-CD63 antibody [MEM-259] (ab8219)

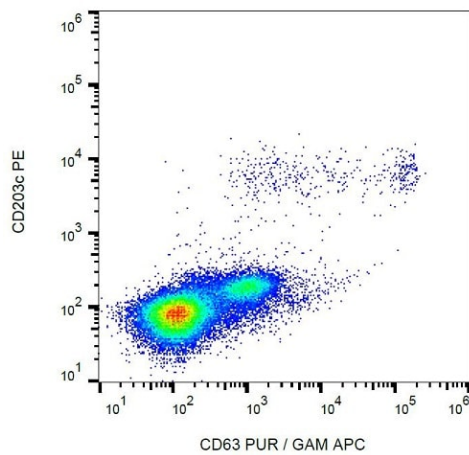
This image is courtesy of an anonymous Abreview

ab8219 staining CD63 in human Fibrosarcoma HT1080 cell line by flow cytometry. Cells were incubated with primary antibody for 1 hour. **ab7003**, a donkey polyclonal to mouse Ig, was used as the secondary antibody.



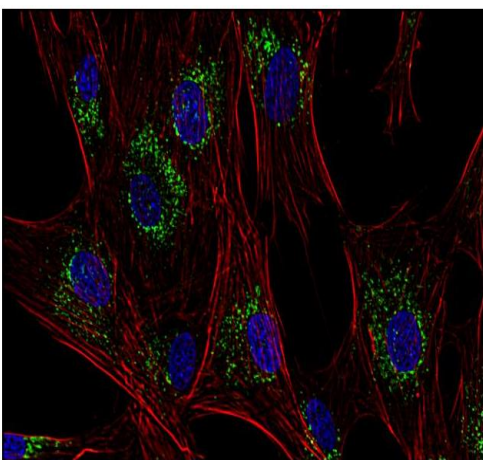
Immunocytochemistry staining of CD63 in human HeLa cell line using ab8219 (green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).

Immunocytochemistry - Anti-CD63 antibody [MEM-259] (ab8219)



Flow cytometry analysis staining CD63 in IgE- activated peripheral blood using ab8219 (2µg/ml).

Flow Cytometry - Anti-CD63 antibody [MEM-259] (ab8219)



Immunocytochemistry staining of CD63 in human primary fibroblasts using ab8219 (green). Actin cytoskeleton was decorated by phalloidin (red) and cell nuclei stained with DAPI (blue).

Immunocytochemistry - Anti-CD63 antibody [MEM-259] (ab8219)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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