

## CD68 Mouse mAb

### 产品信息

产品名称	产品编号	规格
CD68 Mouse mAb	30037ES50	50 $\mu$ L
	30037ES60	100 $\mu$ L

### 产品描述

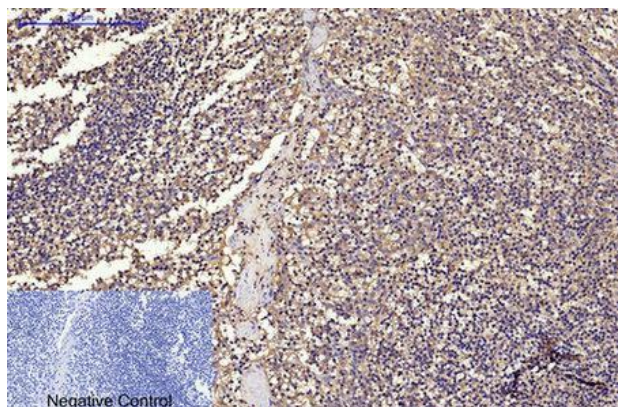
该基因编码一个 110-kD 的跨膜糖蛋白，在人单核细胞和组织巨噬细胞中高度表达。它是溶酶体/内体相关膜糖蛋白 (LAMP) 家族的成员。该蛋白主要定位于溶酶体和核内体，一小部分循环到细胞表面。它是一种 I 型整合膜蛋白，具有高度糖基化的胞外结构域，与组织和器官特异性凝集素或选择素结合。这种蛋白质也是清道夫受体家族的一员。清道夫受体的典型功能是清除细胞碎片，促进吞噬作用，并介导巨噬细胞的招募和激活。选择性剪接导致多个转录本编码不同的异构体。

### 产品性质

别名	CD68 antigen, Macrophage antigen CD68 (microsialin), GP110
SwissProt ID	P34810
基因 ID	968
免疫原	Synthetic Peptide of CD68
缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
分子量	Observed MW (kDa):37
克隆类型	Monoclonal Antibody
亚型	IgG1
宿主	Mouse
物种反应	Human,Mouse
纯化方式	Affinity Purified

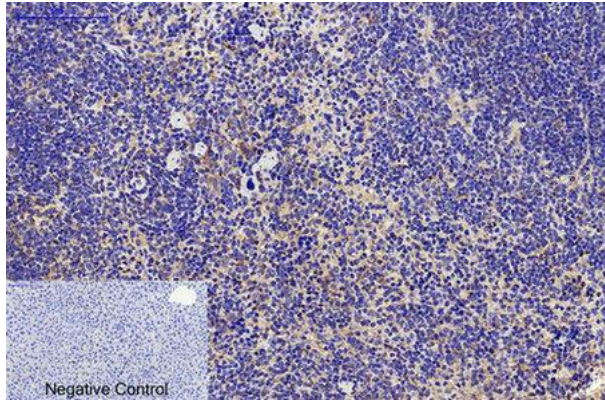
### 应用

稀释比 IHC: 1/200 ICC: 1/50-200



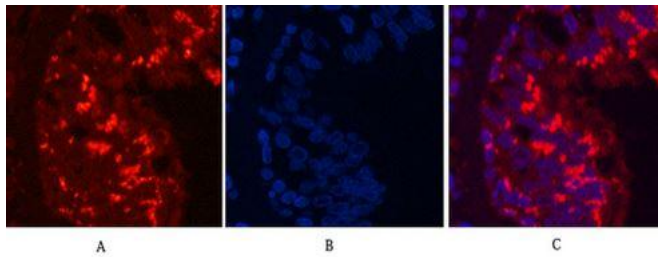
Immunohistochemical analysis of paraffin-embedded Human Tonsil tissue.

- 1, CD68 Monoclonal Antibody was diluted at 1:200 (4°C, overnight).
- 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min).
- 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded  
Mouse liver tissue.

- 1, CD68 Monoclonal Antibody was diluted at 1:200 (4°C, overnight).
- 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min).
- 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Human-lung-cancer tissue.

- 1, CD68 Monoclonal Antibody (6F3) (red) was diluted at 1:200 (4°C, overnight).
- 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 5min).
- 3, Picture B: DAPI (blue) 1min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B.

## 运输与保存方法

冰袋运输。-20°C保存，1年有效期。

## 注意事项

1. 避免反复冻融。
2. 为了您的安全和健康，请穿实验服并戴一次性手套操作。
3. 本产品仅作科研用途！