

Anti-Macrophages + Monocytes antibody [ER-HR3] ab59697

2 References

概述

产品名称	Anti-Macrophages + Monocytes抗体[ER-HR3]
描述	大鼠单克隆抗体[ER-HR3] to Macrophages + Monocytes
宿主	Rat
特异性	This antibody is reactive to the majority of mouse monocytes and a subset of mature resident macrophages, especially those located in hemopoietic organs. Whereas all other leukocytes are negative, up to 70% of circulating monocytes stain positive with this antibody. About 30% of bone marrow cells express the antigen. Other positive macrophages can be found in the splenic red pulp, in the mesenteric lymphoid paracortex, interfollicular areas of Peyer's patches and bone marrow. Few positive cells are observed in the thymic cortex and the connective tissues of the gastro-intestinal tract, the dermis and the renal medulla. Epidermal Langerhans cells also express the antigen.
经测试应用	适用于: Flow Cyt, IHC-Fr, IHC-P
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Macrophages + Monocytes.
常规说明	

This antibody can be used to identify and localize a very distinct macrophage subpopulation found in various mouse organs and its distribution pattern is unique compared to that from other macrophage-specific antibodies. The antibody is especially suitable for ontogenic studies because ER-HR3 positive macrophages are closely related to hemopoietic islands, especially at erythropoietic sites.

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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	Preservative: 0.02% Sodium azide Constituents: PBS, 0.1% BSA
纯度	Protein G purified
纯化说明	Purified antibody in 0.2µm filtered solution.
Primary antibody说明	This antibody can be used to identify and localize a very distinct macrophage subpopulation found in various mouse organs and its distribution pattern is unique compared to that from other macrophage-specific antibodies. The antibody is especially suitable for ontogenic studies because ER-HR3 positive macrophages are closely related to hemopoietic islands, especially at erythropoietic sites.
克隆	单克隆
克隆编号	ER-HR3
同种型	IgG2c

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab59697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.
IHC-Fr		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

靶标

相关性	Monocytes are produced by the bone marrow from haematopoietic stem cell precursors called monoblasts. Monocytes circulate in the bloodstream for about one to three days and then typically move into tissues throughout the body. They consist of between 3 to 8 percent of the leukocytes in the blood. In the tissues monocytes mature into different types of macrophages at different anatomical locations. Macrophages are a type of white blood cell derived from monocytes that engulf invading antigenic molecules, viruses, and microorganisms and then display fragments of the antigen to activate helper T cells; ultimately stimulating the production of antibodies against the antigen.
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