

## Product datasheet

# Anti-CD200R antibody [OX-110] (Biotin) ab54425

### 概述

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产品名称	Anti-CD200R抗体[OX-110] (Biotin)
描述	大鼠单克隆抗体[OX-110] to CD200R (Biotin)
宿主	Rat
偶联物	Biotin
特异性	This antibody recognizes mouse CD200R
经测试应用	<b>适用于:</b> Flow Cyt
种属反应性	<b>与反应:</b> Mouse
免疫原	Fusion protein mCD200RCD4d3+4 (Mouse)
常规说明	Shelf Life - 18 months, product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

### 性能

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形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant
克隆	单克隆
克隆编号	OX-110
同种型	IgG2a

### 应用

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Our [Abpromise guarantee](#) covers the use of **ab54425** 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
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Flow Cyt Use 10µl for 10<sup>6</sup> cells.  
The Fc region of monoclonal antibodies may bind non-specifically to cells expressing low affinity Fc receptors. Use of an antibody which removes non specific background caused by Fc receptors is recommended.

[ab18445](#) - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

## 靶标

功能	Receptor for the CD200/OX2 cell surface glycoprotein. Also binds to HHV-8 K14 viral CD200 homolog with identical affinity and kinetics as the host CD200.
组织特异性	Expressed in granulocytes, monocytes, most T cells, neutrophils, basophils and a subset of NK, NKT and B cells (at protein level). Expressed in bone marrow, lymph nodes, spleen, lung, liver, spinal cord, kidney. Expressed in monocyte-derived dendritic and mast cells.
序列相似性	Belongs to the CD200R family. Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	The mature form of isoform 2 and/or isoform 4 starts at sequence position 27 of the corresponding isoform.
细胞定位	Secreted and Cell membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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