

# Anti-ABO antibody [BRIC231] ab33404

## 3 References

### 概述

|       |   |
|-------|---|
| 产品名称  | Anti-ABO抗体[BRIC231]   |
| 描述    | 小鼠单克隆抗体[BRIC231] to ABO   |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: Flow Cyt, Agglutination  |
| 种属反应性 | 与反应: Human  |
| 免疫原   | Tissue, cells or virus corresponding to Human ABO. Human erythroleukemic cell line (HEL) established from a 30 year old patient with relapsed erythroleukemia following treatment for Hodgkin lymphoma.   |
| 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 long term. |
| 存储溶液 | <p>pH: 7.40</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: Tris buffer</p>                |
| 纯度   | Protein G purified   |
| 克隆   | 单克隆  |
| 克隆编号 | BRIC231  |
| 同种型  | IgG1   |

### 应用

## The Abpromise guarantee

**Abpromise™** 承诺保证使用ab33404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.<br><b>ab170190</b> - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |
| Agglutination |      | Use at an assay dependent concentration.   |

## 靶标

|       |  |
|-------|--|
| 功能    | This protein is the basis of the ABO blood group system. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. A, B, and AB individuals express a glycosyltransferase activity that converts the H antigen to the A antigen (by addition of UDP-GalNAc) or to the B antigen (by addition of UDP-Gal), whereas O individuals lack such activity. |
| 通路    | Protein modification; protein glycosylation.   |
| 序列相似性 | Belongs to the glycosyltransferase 6 family.   |
| 结构域   | The conserved DXD motif is involved in cofactor binding. The manganese ion interacts with the beta-phosphate group of UDP and may also have a role in catalysis.   |
| 翻译后修饰 | The soluble form derives from the membrane form by proteolytic processing.   |
| 细胞定位  | Golgi apparatus > Golgi stack membrane. Secreted. Membrane-bound form in trans cisternae of Golgi. Secreted into the body fluid.   |

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

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