


Anti-MRP5 antibody [M5II-54] ab24107

[7 References](#) [1 图像](#)

概述

产品名称	Anti-MRP5抗体[M5II-54]
描述	大鼠单克隆抗体[M5II-54] to MRP5
宿主	Rat
特异性	ab24107 does not cross-react with the human MDR1, MRP1, MRP2 or MRP3 gene products
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human 预测可用于: Mouse, Rat 
免疫原	Recombinant fragment within Human MRP5 aa 700-950. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please contact our Scientific Support team to discuss your requirements.
表位	ab24107 reacts with an internal epitope of MRP5. ab24107 does not cross-react with the human MDR1, MRP1, MRP2 or MRP3 gene products
常规说明	<p>ab24107 has potential value for detection of MRP5-mediated drug-resistance in human tumor samples</p> <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&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	pH: 7.3 Preservative: 0.1% Sodium azide

Constituent: 0.7% BSA

Serum free tissue culture supernatant

纯度

Tissue culture supernatant

纯化说明

Antibody containing supernatant has been concentrated and filtered through a 0.22 micron filter and is serum free.

Primary antibody说明

ab24107 has potential value for detection of MRP5-mediated drug-resistance in human tumor samples

克隆

单克隆

克隆编号

M5II-54

骨髓瘤

Sp2/0

同种型

IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab24107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 1µg for 10 ⁶ cells. ab18450 - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

靶标

功能

Acts as a multispecific organic anion pump which can transport nucleotide analogs.

序列相似性

Belongs to the ABC transporter superfamily. ABCC family. Conjugate transporter (TC 3.A.1.208) subfamily.

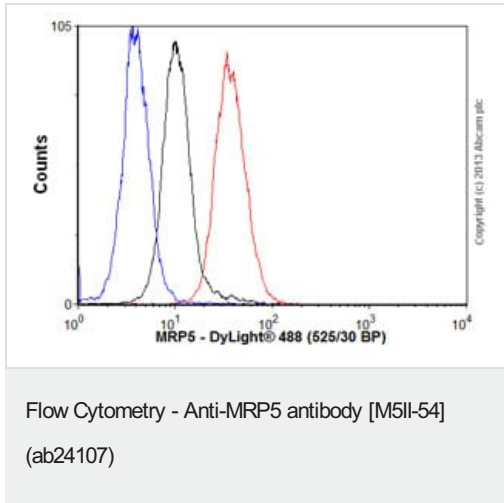
Contains 2 ABC transmembrane type-1 domains.

Contains 2 ABC transporter domains.

细胞定位

Membrane.

图片



Overlay histogram showing Y79 cells stained with ab24107 (red line). The cells were fixed with 4% paraformaldehyde (10 min) and then permeabilized with 0.1% PBS-Tween for 20 min. The cells were then incubated in 1x PBS / 10% normal goat serum / 0.3M glycine to block non-specific protein-protein interactions followed by the antibody (ab24107, 1µg/1x10⁶ cells) for 30 min at 22°C. The secondary antibody used was DyLight® 488 goat anti-rat IgG (H&L) (**ab98386**) at 1/500 dilution for 30 min at 22°C. Isotype control antibody (black line) was rat IgG2a [aRTK2758] (**ab18450**, 1µg/1x10⁶ cells) used under the same conditions. Unlabelled sample (blue line) was also used as a control. Acquisition of >5,000 events were collected using a 20mW Argon ion laser (488nm) and 525/30 bandpass filter. This antibody gave a positive signal in Y79 cells fixed with 80% methanol (5 min)/permeabilized with 0.1% PBS-Tween for 20 min used under the same conditions.

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

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