# abcam

## Product datasheet

# Anti-C5a-R antibody [P12/1] ab24036

### 1 References

概述

产**品名称** Anti-C5a-R抗体[P12/1]

**宿主** Mouse

特异性 No P12/1 signal after pre-incubation of HMC-1 cells with C5a, meaning that P12/1 does not

displace C5a.

经测试应用 适用于: Flow Cyt, WB, IHC-P, IHC-Fr

种属反应性 与反应: Human, Rhesus monkey

免疫原 Synthetic peptide corresponding to Human C5a-R aa 1-31 (N terminal).

Sequence:

MNSFNYTTPDYGHYDDKDTLDLNTPVDKTSN

Run BLAST with
Run BLAST with

常规说明

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.

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

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: 0.09% Sodium azide

Constituent: PBS

纯**度** Affinity purified

 克隆
 单克隆

 克隆编号
 P12/1

1

同种型 lgG2a

应用

The Abpromise guarantee Abpromise™承诺保证使用ab24036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 a concentration of 1 mg/ml.
WB		Use a concentration of 1 mg/ml. Predicted molecular weight: 39 kDa.
IHC-P		Use a concentration of 1 mg/ml.
IHC-Fr		Use a concentration of 1 mg/ml.

功能
Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.

序列相似性 Belongs to the G-protein coupled receptor 1 family.

翻译后修饰 Sulfation plays a critical role in the association of the receptor with C5a, but no significant role in

the ability of the receptor to transduce a signal and mobilize calcium in response to a small

peptide agonist.

细**胞定位** Cell membrane.

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

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