

## Product datasheet

### Anti-C5α / C5α des Arg antibody [2952] ab11878

★★★★★ [1 Abreviews](#) [5 References](#)

#### Overview

<b>Product name</b>	Anti-C5a / C5a des Arg antibody [2952]
<b>Description</b>	Mouse monoclonal [2952] to C5a / C5a des Arg
<b>Host species</b>	Mouse
<b>Specificity</b>	<p>This antibody reacts with a neo-epitope (des-Arg) on C5a that is formed upon cleavage of C5 into C5a and C5b. It will detect C5a and C5a des-Arg (Not C5).</p> <p>Please notice that under given conditions it is known that C5 can expose epitopes normally only found in the cleaved activation products.</p>
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, IHC-Fr, Functional Studies, WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Other Immunogen Type. This information is proprietary to Abcam and/or its suppliers.
<b>Positive control</b>	Human Granulocytes
<b>General notes</b>	<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>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Constituents: PBS, 0.1% BSA
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	0.2 µm filtered
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2952
<b>Isotype</b>	IgG1

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab11878 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA	★★★★★ (1)	Use at an assay dependent concentration.
IHC-Fr		Use at an assay dependent concentration.
Functional Studies		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.
IHC-P		Use at an assay dependent concentration.

## Target

### Relevance

C5 is involved in the activation of the lytic pathway within the complement system, which is an important factor in innate immunity.

**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
- Valid for 12 months from date of delivery
- 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

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