

Datasheet for ABIN7615039  
**anti-C5A antibody (AA 1-77)**



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## Overview

|                      |                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                    |
| Target:              | C5A (C5a)                                                                                                 |
| Binding Specificity: | AA 1-77                                                                                                   |
| Reactivity:          | Rat                                                                                                       |
| Host:                | Mouse                                                                                                     |
| Clonality:           | Monoclonal                                                                                                |
| Conjugate:           | This C5A antibody is un-conjugated                                                                        |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

## Product Details

|                  |                                                                                                                                           |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:         | Complement Component 5a (C5a) Monoclonal Antibody                                                                                         |
| Sequence:        | Asp1~Arg77                                                                                                                                |
| Clone:           | C18                                                                                                                                       |
| Isotype:         | IgG2a kappa                                                                                                                               |
| Characteristics: | The Complement Component 5a (C5a) Monoclonal Antibody (Species: Rat) has been validated for the following applications: WB, IHC, ICC, IP. |
| Purification:    | Protein A + Protein G affinity chromatography                                                                                             |

## Target Details

|                   |                                                                              |
|-------------------|------------------------------------------------------------------------------|
| Target:           | C5A (C5a)                                                                    |
| Alternative Name: | C5a ( <a href="#">C5a Products</a> )                                         |
| UniProt:          | <a href="#">P08650</a>                                                       |
| Pathways:         | <a href="#">Complement System</a> , <a href="#">Carbohydrate Homeostasis</a> |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                   |
|--------------------|-------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                            |
| Concentration:     | 1 mg/mL                                                                                                           |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol                                                   |
| Preservative:      | ProClin                                                                                                           |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C, -20 °C                                                                                                      |
| Storage Comment:   | 2°C to 8°C for frequent use, -20°C for 12 months. Avoid repeated freeze/thaw cycles.                              |
| Expiry Date:       | 12 months                                                                                                         |