

Datasheet for ABIN514681  
**anti-G-CSF antibody (AA 31-207)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | G-CSF (CSF3)                         |
| Binding Specificity: | AA 31-207                            |
| Reactivity:          | Human                                |
| Host:                | Mouse                                |
| Clonality:           | Monoclonal                           |
| Conjugate:           | This G-CSF antibody is un-conjugated |
| Application:         | ELISA, Immunoprecipitation (IP)      |

## Product Details

|                   |                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Mouse monoclonal antibody raised against a full length recombinant CSF3.                                                                                                                              |
| Immunogen:        | CSF3 (NP_757373, 31 a.a. ~ 207 a.a) recombinant protein.                                                                                                                                              |
| Sequence:         | MTPLGPASSL PQSFLKCLE QVRKIQGDGA ALQEKLCATY KLCHPEELVL LGHSLGIPWA<br>PLSSCPSQAL QLAGCLSQLH SGLFLYQGLL QALEGISPEL GPTLDTLQLD VADFATTIWQ<br>QMEELGMAPA LQPTQGAMPA FASAFQRRAG GVLVASHLQS FLEVSRYRLR HLAQP |
| Clone:            | 2C5                                                                                                                                                                                                   |
| Isotype:          | IgG2a                                                                                                                                                                                                 |
| Cross-Reactivity: | Human                                                                                                                                                                                                 |
| Characteristics:  | Antibody Reactive Against Recombinant Protein.                                                                                                                                                        |

## Target Details

|                   |                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------|
| Target:           | G-CSF (CSF3)                                                                                                   |
| Alternative Name: | CSF3 ( <a href="#">CSF3 Products</a> )                                                                         |
| Background:       | Full Gene Name: colony stimulating factor 3 (granulocyte)<br>Synonyms: G-CSF,GCSF,MGC45931                     |
| Gene ID:          | 1440                                                                                                           |
| Pathways:         | <a href="#">Cellular Response to Molecule of Bacterial Origin, Regulation of Actin Filament Polymerization</a> |

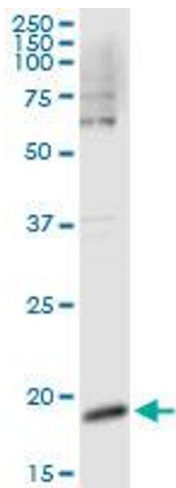
## Application Details

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

## Handling

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| Buffer:          | In 1x PBS, pH 7.4                                                        |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                          |
| Storage:         | -20 °C                                                                   |
| Storage Comment: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |

## Images



### Immunoprecipitation

**Image 1.** Immunoprecipitation of CSF3 transfected lysate using anti-CSF3 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with CSF3 MaxPab rabbit polyclonal antibody.