

Datasheet for ABIN704160

**anti-GM-CSF antibody (AA 80-130) (Cy5)**[Go to Product page](#)

## Overview

|                      |                                           |
|----------------------|-------------------------------------------|
| Quantity:            | 100 µL                                    |
| Target:              | GM-CSF (CSF2)                             |
| Binding Specificity: | AA 80-130                                 |
| Reactivity:          | Human                                     |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This GM-CSF antibody is conjugated to Cy5 |
| Application:         | Western Blotting (WB)                     |

## Product Details

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human GM-CSF |
| Isotype:              | IgG                                                        |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Cow, Chicken, Rabbit               |
| Purification:         | Purified by Protein A.                                     |

## Target Details

|                   |                                                                                                                                                                                   |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GM-CSF (CSF2)                                                                                                                                                                     |
| Alternative Name: | Gm-Csf ( <a href="#">CSF2 Products</a> )                                                                                                                                          |
| Background:       | Synonyms: Granulocyte-Macrophage Colony Stimulating Factor, Burst Promoting Activity, CMCSF, Colony Stimulating Factor 2, Colony stimulating factor, CSF 2, CSF Alpha, CSF, CSF2, |

## Target Details

Eosinophil Colony Stimulating Factor, GMCSF, Granulocyte Macrophage Colony Stimulating Factor, MGC131935, MGC138897, Molgramostin, Pluripoietin Alpha, Sargramostim, granulocyte-macrophage colony-stimulating factor precursor, CSF2\_HUMAN.  
Background: Cytokine that stimulates the growth and differentiation of hematopoietic precursor cells from various lineages, including granulocytes, macrophages, eosinophils and erythrocytes.

|           |                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------|
| Gene ID:  | 1437                                                                                                   |
| UniProt:  | <a href="#">P04141</a>                                                                                 |
| Pathways: | <a href="#">JAK-STAT Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> |

## Application Details

|                    |                       |
|--------------------|-----------------------|
| Application Notes: | IF(IHC-P) 1:50-200    |
| Restrictions:      | For Research Use only |

## Handling

|                    |                                                                                                                         |
|--------------------|-------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                  |
| Concentration:     | 1 µg/µL                                                                                                                 |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.             |
| Preservative:      | Sodium azide                                                                                                            |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                  |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                       |
| Expiry Date:       | 12 months                                                                                                               |