abcam

# ab233833

# Anti-GCSF Receptor antibody [3G10G2]

Mouse Monoclonal GCSF Receptor antibody. Suitable for Flow Cyt, WB and reacts with Human, Recombinant fragment - Human samples. Cited in 2 publications. Immunogen corresponding to Recombinant Fragment Protein within Human CSF3R aa 1-200.

Image updates are in progress. Products remain available and covered by the Abcam Product Promise. Learn more.

## Key facts

| | |
|---|---|
| **Isotype** | IgG1 |
| **Host species** | Mouse |
| **Storage buffer** | Preservative: 0.05% Sodium azide Constituents: PBS |
| **Form** | Liquid |
| **Clonality** | Monoclonal |
| **Immunogen** | Recombinant Fragment Protein within Human CSF3R aa 1-200. The exact immunogen used to generate this antibody is proprietary information. Database link Q99062 |
| **Clone number** | 3G10G2 |
| **Purification technique** | Affinity purification Protein G |
| **Concentration** | 1 mg/mL The concentration of this product may be batch-dependent<br>Batch concentration finder → |
| **Purification notes** | Purified from tissue culture supernatant. |

## Reactivity data

## Flow Cyt

**Tested**

| | |
|---|---|
| **Species** | Human |
| **Dilution info** | 1/200 - 1/400 |
| **Notes** | - |

### Not recommended

| | |
|---|---|
| **Species** | Recombinant fragment - Human |
| **Dilution info** | - |
| **Notes** | - |

## WB

### Tested

| | |
|---|---|
| **Species** | Recombinant fragment - Human |
| **Dilution info** | 1/500 - 1/2000 |
| **Notes** | - |

| | |
|---|---|
| **Species** | Human |
| **Dilution info** | 1/500 - 1/2000 |
| **Notes** | - |

## Target data

See full target information CSF3R

| | |
|---|---|
| **Function** | Receptor for granulocyte colony-stimulating factor (CSF3), essential for granulocytic maturation. Plays a crucial role in the proliferation, differentiation and survival of cells along the neutrophilic lineage. In addition it may function in some adhesion or recognition events at the cell surface. |

## Storage

| | |
|---|---|
| **Shipped at conditions** | Blue Ice |
| **Appropriate short-term storage duration** | 1-2 weeks |

| | |
|---|---|
| **Appropriate short-term storage conditions** | +4°C |
| **Appropriate long-term storage conditions** | -20°C |
| **Aliquoting information** | Upon delivery aliquot |
| **Storage information** | Avoid freeze / thaw cycle |

## Product promise

**Tested**

We have tested this species and application combination and it works. It is covered by our product promise.

**Expected**

We have not tested this specific species and application combination in-house, but expect it will work. It is covered by our product promise.

**Predicted**

This species and application combination has not been tested, but we predict it will work based on strong homology. However, this combination is not covered by our product promise.

**Not recommended**

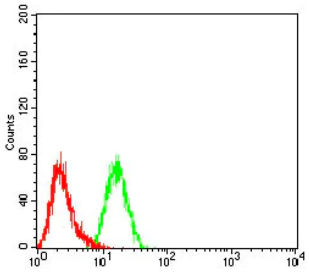
We do not recommend this combination. It is not covered by our product promise.

We are dedicated to supporting your work with high quality reagents and we are here for you every step of the way should you need us.

In the unlikely event of one of our products not working as expected, you are covered by our product promise.

Full details and terms and conditions can be found here:
Terms & Conditions.

## 1 product image




## Flow Cytometry - Anti-GCSF Receptor antibody [3G10G2] (ab233833)

GCSF Receptor Flow Cytometry staining using mouse Anti-GCSF Receptor antibody

Flow cytometric analysis of K562 (human chronic myelogenous leukemia cell line from bone marrow) cells labeling GCSF Receptor with ab233833 at 1/200 dilution (green) compared to a negative control (red).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.