

Datasheet for ABIN2662178

## anti-GM-CSF antibody (Pacific Blue)



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### 2 Images

#### Overview

|              |                                                    |
|--------------|----------------------------------------------------|
| Quantity:    | 100 tests                                          |
| Target:      | GM-CSF (CSF2)                                      |
| Reactivity:  | Human                                              |
| Host:        | Rat                                                |
| Clonality:   | Monoclonal                                         |
| Conjugate:   | This GM-CSF antibody is conjugated to Pacific Blue |
| Application: | Flow Cytometry (FACS)                              |

#### Product Details

|                   |                                                                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:            | BVD2-21C11                                                                                                                                                           |
| Isotype:          | IgG2a kappa                                                                                                                                                          |
| Cross-Reactivity: | Rhesus Monkey, Cynomolgus                                                                                                                                            |
| Purification:     | The antibody was purified by affinity chromatography and conjugated with Pacific Blue™ under optimal conditions. The solution is free of unconjugated Pacific Blue™. |

#### Target Details

|                   |                                                                                                                                                                                                                                                                                          |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | GM-CSF (CSF2)                                                                                                                                                                                                                                                                            |
| Alternative Name: | GM-CSF ( <a href="#">CSF2 Products</a> )                                                                                                                                                                                                                                                 |
| Background:       | Granulocyte/macrophage - colony stimulating factor (GM-CSF) is a hematopoietic factor that is produced by activated T cells, B cells, mast cells, macrophages, fibroblasts, and endothelial cells. In addition to supporting colony formation of granulocyte/macrophage progenitors, GM- |

Target Details

|           |                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------|
|           | CSF is a growth factor for erythroid, megakaryocyte, and eosinophil progenitors.                       |
| Pathways: | <a href="#">JAK-STAT Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> |

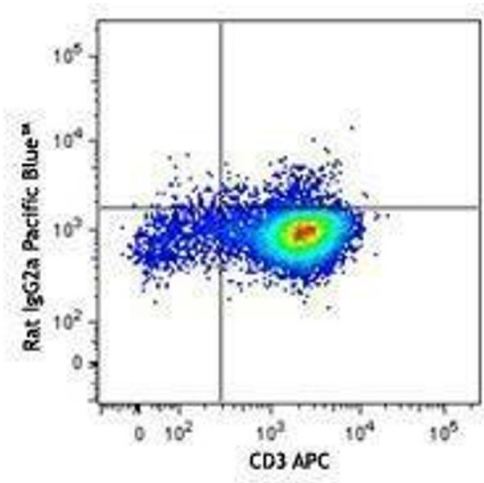
Application Details

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

Handling

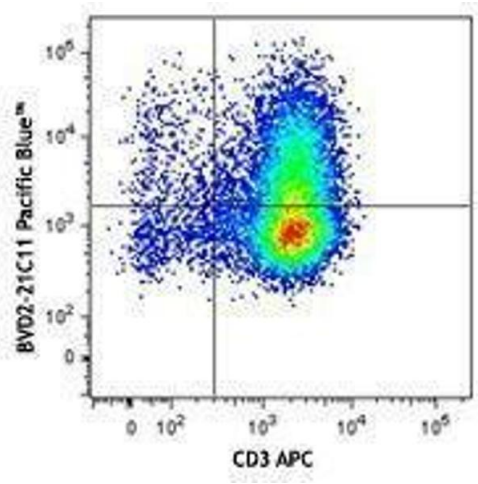
|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer:            | Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Protect from prolonged exposure to light. Do not freeze.                                                               |
| Storage:           | 4 °C                                                                                                                   |
| Storage Comment:   | The antibody solution should be stored undiluted between 2°C and 8°C.                                                  |

Images



Flow Cytometry

Image 1.



Flow Cytometry

Image 2.