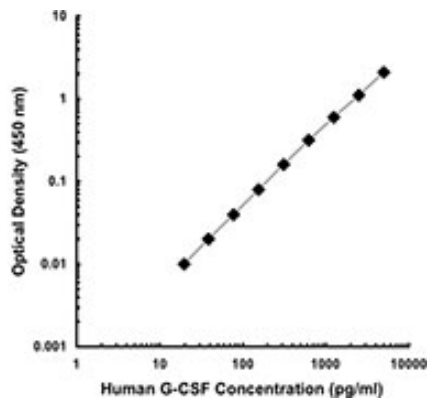


## CSF3R

### Rat Anti-Human G-CSF/CSF3 Clone BVD13-3A5 mAb LE/NA

|                                 |   |                  |                 |
|---------------------------------|---|------------------|-----------------|
| <b>Catalog No.</b>              | CSI10084<br>CSI10085  | <b>Quantity:</b> | 50 µg<br>0.5 mg |
| <b>Alternate Names:</b>         | CD114, GCSFR  |                  |                 |
| <b>Description:</b>             | Granulocyte - colony stimulating factor (G-CSF) is a potent stimulator of bone marrow cells especially those of neutrophilic granulocyte lineage. In addition, G-CSF can enhance the survival and activate the immunological functions of mature neutrophils. G-CSF is produced primarily by monocytes and macrophages upon activation by endotoxin, TNF-alpha or IFN-gamma. The BVD13-3A5 antibody reacts with human granulocyte-colony stimulating factor (G-CSF). The BVD13-3A5 antibody can neutralize the bioactivity of natural or recombinant G-CSF. |                  |                 |
| <b>Concentration:</b>           | 1.0 mg/ml   |                  |                 |
| <b>Gene ID:</b>                 | 1441  |                  |                 |
| <b>Host:</b>                    | Rat   |                  |                 |
| <b>Immunogen:</b>               | <i>E. coli</i> -expressed, recombinant human G-CSF  |                  |                 |
| <b>Isotype:</b>                 | Rat IgG1, κ   |                  |                 |
| <b>Clone:</b>                   | BVD13-3A5   |                  |                 |
| <b>Bioactivity:</b>             | Growth/differentiation/activating factor for neutrophils; proliferation/migration endothelial cells cells; synergistic with IL-3 growth of hematopoietic progenitors  |                  |                 |
| <b>Formulation:</b>             | Phosphate-buffered solution, pH 7.2, containing no preservative. 0.2 µm filter sterilized. Endotoxin level is < 0.1 EU/µg of the protein (< 0.01 ng/µg of the protein) as determined by the LAL test.   |                  |                 |
| <b>Purification:</b>            | The (Low Endotoxin, Azide-Free) antibody was Purified by affinity chromatography.   |                  |                 |
| <b>Reactivity:</b>              | Human   |                  |                 |
| <b>Applications:</b>            | ELISA Capture, ELISPOT Capture, IHC, Neut   |                  |                 |
| <b>Recommended Usage:</b>       | Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 1-4 µg/ml is recommended. It is recommended that the reagent be titrated for optimal performance for each application.   |                  |                 |
| <b>Storage &amp; Stability:</b> | The antibody solution should be stored undiluted at 2-4°C. <b>Do not freeze. This LENA solution contains no preservative; handle under aseptic conditions.</b>  |                  |                 |





NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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