

## CSF2

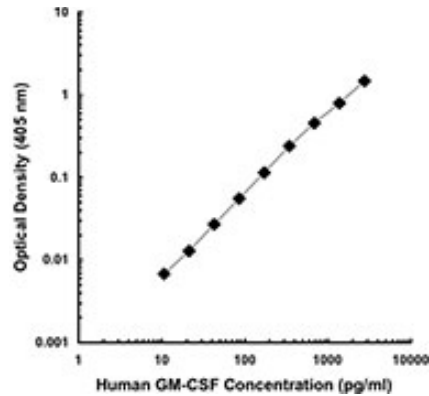
### Rat Anti-Human GM-CSF/CSF2 Clone BVD2-23B6 LE/NA mAb

<b>Catalog No.</b>	CSI10088 CSI10089	<b>Quantity:</b>	50 µg 0.5 mg
<b>Alternate Names:</b>	GMCSF, MGC131935, MGC138897, granulocyte-macrophage colony-stimulating factor, CSF, molgramostin, sargramostim, colony-stimulating factor, granulocyte-macrophage colony stimulating factor		
<b>Description:</b>	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-CSF is a growth factor for erythroid, megakaryocyte and eosinophil progenitors. The BVD2-23B6 antibody reacts with human granulocyte/macrophage-colony stimulating factor (GM-CSF). The BVD2-23B6 antibody can neutralize the bioactivity of natural or recombinant GM-CSF		
<b>Concentration:</b>	1.0 mg/ml		
<b>Gene ID:</b>	1437		
<b>Host:</b>	Rat		
<b>Immunogen:</b>	<i>E. coli</i> -expressed, recombinant human GM-CSF		
<b>Isotype:</b>	Rat IgG2a, κ		
<b>Clone:</b>	BVD2-23B6		
<b>Bioactivity:</b>	Growth/development granulocyte/macrophage progenitors; differentiates myeloblasts/monoblasts; synergizes with Epo proliferation of erythroid/megakaryocytic 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, Neut, IP, WB		
<b>Recommended Usage:</b>	Each lot of this antibody is quality control tested by ELISA assay. For ELISA capture applications, a concentration range of 0.25-1 µg/ml is recommended. To obtain a linear standard curve, serial dilutions of GM-CSF recombinant protein ranging from 500 to 4 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.		



**Storage & Stability:**

The antibody solution should be stored undiluted at 2-4°C. **Do not freeze. The LE/NA solution contains no preservative; handle under aseptic conditions.**



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

