CSF2RB monoclonal antibody, clone ANT-129

Catalog # MAB8383 Size 500 ug

Specification

Product Description	Mouse monoclonal antibody raised against recombinant CSF2RB.
Immunogen	Recombinant protein corresponding to human CSF2RB.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	No additive
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — CSF2RB

Entrez GeneID	1439
Gene Name	CSF2RB
Gene Alias	CD131, CDw131, IL3RB, IL5RB
Gene Description	colony stimulating factor 2 receptor, beta, low-affinity (granulocyte-macrophage)

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Omim ID	138981 265120
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is the common beta chain of the high affinity receptor for IL-3, IL -5 and CSF. Defects in this gene have been reported to be associated with protein alveolar protei nosis (PAP). [provided by RefSeq
Other Designations	GM-CSF/IL-3/IL-5 receptor common beta-chain|colony stimulating factor 2 receptor, beta|colony-s timulating factor-2 receptor, beta, low-affinity|cytokine receptor common subunit beta|interleukin 3 receptor/granulocyte-macrophage colony stimulating factor 3

Pathway

- Apoptosis
- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

- Asthma
- Bipolar Disorder
- Bronchial Hyperreactivity
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease
- Hypersensitivity
- Kidney Failure
- Rhinitis
- Schizophrenia

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