

Product datasheet for **AM05871PU-N**

Csf1r Rat Monoclonal Antibody [Clone ID: 604B5 2E11]

Product data:

Product Type:	Primary Antibodies
Clone Name:	604B5 2E11
Applications:	FC
Recommended Dilution:	Flow Cytometry: Use 10 µl of 1/25-1/50 diluted antibody to label 1 ⁰ cells in 100 µl.
Reactivity:	Mouse, Rat
Host:	Rat
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Raw 264 cells. Spleen cells from immunised Sprague Dawley rats were fused with cells of the P3-653 myeloma cell line.
Specificity:	This antibody recognises the CD115 cell surface antigen, also known as the M-CSF receptor and as c-fms. This antibody has been shown to inhibit <i>in vitro</i> colony formation in response to M-CSF in both rats and mice.
Formulation:	PBS, pH 7.4 State: Purified State: Liquid purified IgG fraction Preservative: 0.09% Sodium Azide
Concentration:	lot specific
Purification:	Ion Exchange Chromatography
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	colony stimulating factor 1 receptor
Database Link:	Entrez Gene 12978 Mouse P09581
Background:	CD115 is expressed by cells of the monocytic lineage and by progenitor cells.



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Synonyms:

CSF-1-R, Fms proto-oncogene, c-fms, CSF1R, FMS, Macrophage colony-stimulating factor 1 receptor