

## CSF2 Conjugated Antibody

Catalog No: #C35758



Package Size: #C35758-AF350 100ul #C35758-AF405 100ul #C35758-AF488 100ul

#C35758-AF555 100ul #C35758-AF594 100ul #C35758-AF647 100ul

#C35758-AF680 100ul #C35758-AF750 100ul #C35758-Biotin 100ul

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## Description

Product Name	CSF2 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CSF2 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Colony stimulating factor 2 (granulocyte-macrophage)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GMCSF
Accession No.	Swiss-Prot#:P04141NCBI Gene ID:1437NCBI mRNA#:NCBI Protein#:BC113999
Uniprot	P04141
GeneID	1437;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	16
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

## Background

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The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of granulocytes and macrophages. The active form of the protein is found extracellularly as a homodimer. This gene has been localized to a cluster of related genes at chromosome region 5q31, which is known to be associated with interstitial deletions in the 5q- syndrome and acute myelogenous leukemia. Other genes in the cluster include those encoding interleukins 4, 5, and 13.

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**Note:** This product is for in vitro research use only