c-Jun(Phospho-S63) Conjugated Antibody

Catalog No: #C13361

Package Size: #C13361-AF350 100ul #C13361-AF405 100ul #C13361-AF488 100ul #C13361-AF555 100ul #C13361-AF594 100ul #C13361-AF647 100ul #C13361-AF680 100ul #C13361-AF750 100ul #C13361-Biotin 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	c-Jun(Phospho-S63) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu
Immunogen Description	recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Colony stimulating factor 1 (macrophage) antibody Colony stimulating factor 1 antibody Colony stimulating factor macrophage specific antibody CSF 1 antibody CSF-1 antibody CSF1 antibody CSF1_HUMAN antibody Csfm antibody Lanimostim antibody M CSF antibody M-CSF antibody Macrophage Colony Stimulating Factor 1 antibody Macrophage colony stimulating factor antibody MCSF antibody MGC31930 antibody Processed macrophage colony-stimulating factor 1 antibody
Accession No.	Swiss-Prot#:P09603
Uniprot	P09603
GeneID	1435;
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	60
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

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The macrophage colony-stimulating factor (M-CSF), also designated CSF-1, was originally discovered in serum, urine and other biological fluids as a factor that can stimulate the formation of macrophage colonies from bone marrow hematopoietic progenitor cells. M-CSF is a homodimeric cytokine that is produced by fibroblasts, epithelial cells, bone marrow stromal cells, osteoblasts, keratinocytes, macrophages, T cells and B cells. M-CSF is a glycoprotein required for the proliferation and differentiation of mononuclear phagocytes, including osteoclasts. M-CSF has also been identified as an important mediator of the inflammatory response and can regulate the release of proinflammatory cytokines from macrophages. M-CSF exerts its pleiotropic effects by binding to a single type of high affinity cell surface receptor that is encoded by the c-Fms proto-oncogene.

Note: This product is for in vitro research use only