

M-CSF Receptor (Phospho-Tyr809) Antibody

E11-0507A

Catalog Number: E11-0507A

Concentration: 1mg/ml

Swiss-Prot No.: P07333

Other Names: CD115, CSF-1-R, CSF1R, CSFMR, EC 2.7.10.1, FMS, Fms proto-oncogene, M-CSFR, Macrophage colony stimulating factor I receptor precursor, c-fms, kinase CSFR

All Sites: Human: Tyr809; Mouse: Tyr807; Rat: Tyr807

Storage/Stability: Store at -20°C/1 year

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human M-CSF Receptor around the phosphorylation site of tyrosine 809 (S-N-Y^P-V-V).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

Specificity: M-CSF Receptor (Phospho-Tyr809) antibody detects endogenous levels of M-CSF Receptor only when phosphorylated at tyrosine 809.

Reactivity: Human, Mouse, Rat

Applications: WB: 1:500~1:1000 ELISA: 1:1000

References:

BC Gliniak, Mol. Biol. Cell, May 1992; 3: 535.

T Inaba, J. Biol. Chem., Mar 1992; 267: 5693 - 5699.

Shinya Suzu, Blood, Apr 2005; 105: 3230 - 3237.

Shin-ichi Murase, J. Neurosci., Dec 1998; 18: 10481.

