

AlphaLISA® SureFire® Ultra™

Mouse p-CSF1R (Tyr706) Detection Kit

Product number: ALSU-PCSF1R-G500, ALSU-PCSF1R-G10K,
ALSU-PCSF1R-G50K, ALSU-PCSF1R-G-HV



Kit specificity:

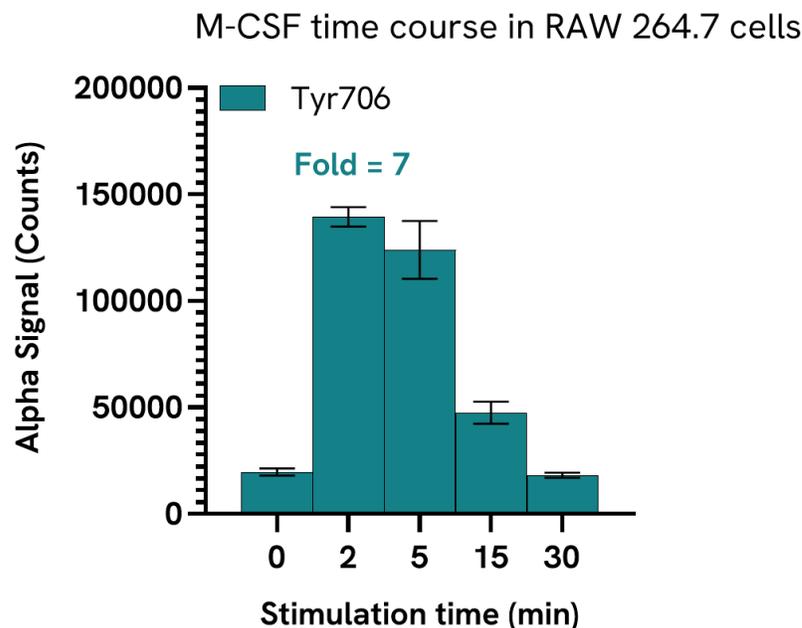
This assay kit contains antibodies which recognize the phospho-Tyr706 epitope and a distal epitope on CSF1R. The protein detected by this kit corresponds to UniProt ID P09581. CSF1R is also known as macrophage colony-stimulating factor 1 receptor. These antibodies recognize CSF1R of mouse origin. Other species should be tested on a case-by-case basis.

Control lysate information:

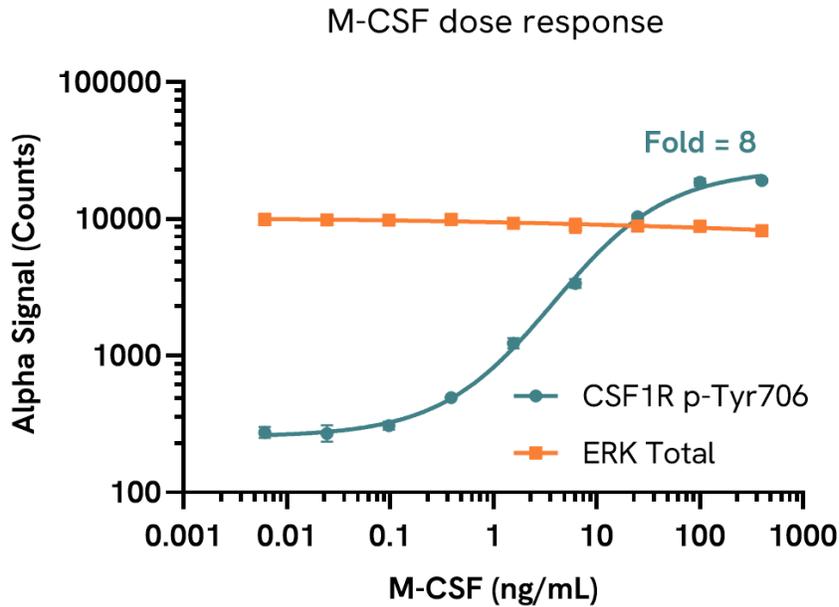
Positive Control Lysate: Prepared from RAW 264.7 cells cultured to confluence in T175 flasks in 10% FBS containing media, stimulated with 100 ng/mL human M-CSF and lysed in 4 mL of Lysis Buffer.

Representative data:

Data obtained with a 2-plate, 2-incubation protocol. RAW 264.7 cells were seeded at 40K cells/well in a 96-well plate and incubated overnight. Cells were treated with 200 ng/ml human M-CSF for the indicated time points. Cells were lysed with Lysis Buffer and assayed for Phospho (Tyr706) CSF1R by *SureFire Ultra*. Equivalent to approximately 5,000 cells/datapoint.



Data obtained with a 2-plate, 2-incubation protocol. RAW 264.7 cells were seeded at 40K cells/well in a 96-well plate and incubated overnight. Cells were treated with increasing concentrations of human M-CSF for 5 minutes. Cells were lysed with Lysis Buffer and assayed separately for Phospho (Tyr706) CSF1R and Total ERK using respective *SureFire Ultra* kit. Equivalent to approximately 5,000 cells/datapoint.



The information provided in this document is for reference purposes only and may not be all-inclusive. Revvity, Inc., its subsidiaries, and/or affiliates (collectively, "Revvity") do not assume liability for the accuracy or completeness of the information contained herein. Users should exercise caution when handling materials as they may present unknown hazards. Revvity shall not be liable for any damages or losses resulting from handling or contact with the product, as Revvity cannot control actual methods, volumes, or conditions of use. Users are responsible for ensuring the product's suitability for their specific application. REVVITY EXPRESSLY DISCLAIMS ALL WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, REGARDLESS OF WHETHER ORAL OR WRITTEN, EXPRESS OR IMPLIED, ALLEGEDLY ARISING FROM ANY USAGE OF ANY TRADE OR ANY COURSE OF DEALING, IN CONNECTION WITH THE USE OF INFORMATION CONTAINED HEREIN OR THE PRODUCT ITSELF"

