

AlphaLISA® SureFire® Ultra™

Human INSM1 Total Detection Kit

Product number: ALSU-TINSM1-A500, ALSU-TINSM1-A10K,
ALSU-TINSM1-A50K, ALSU-TINSM1-A-HV



Kit specificity:

This assay kit contains antibodies which recognize distinct epitopes on INSM1. The protein detected by this kit corresponds to UniProt ID Q01101. INSM1 is also known as Insulinoma-associated protein 1. These antibodies recognize INSM1 of human origin. Other species should be tested on a case-by-case basis.

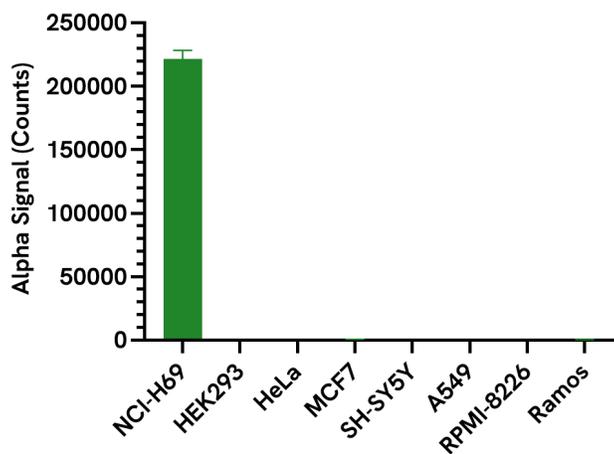
Control lysate information:

Positive Control Lysate: Prepared from NCI-H69 cultured for four days in a T175 flasks. Cells were harvested, washed with HBSS + 0.1% BSA and lysed at 0.5×10^6 cells/mL with the addition of 5X Lysis Buffer.

Representative data:

Data obtained from measurement of INSM1 Total in various cell types. Adherent cells were grown to confluence in a T175 flask and were lysed with Lysis Buffer at a density of 500,000 cells/mL. Suspension cells were washed and lysed with 5X Lysis Buffer at a density of 200,000 cells/mL. INSM1 levels were evaluated using the *SureFire Ultra* assay. Equivalent to approximately 5,000 cells/datapoint for adherent cells or 2,000 cells/datapoint for suspension cells. As expected, Total INSM1 protein was only detected in NCI-H69 lung cancer cells. Negative expression was observed in all cell lines tested in agreement with the literature.

Specific expression of INSM1 in NCI-H69 cells



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