

AlphaLISA® SureFire® Ultra™

# Human and Mouse CaMKII Total Detection Kit

**Product number:** ALSU-TCAM-A500, ALSU-TCAM-A10K,  
ALSU-TCAM-A50K, ALSU-TCAM-A-HV



**Kit specificity:**

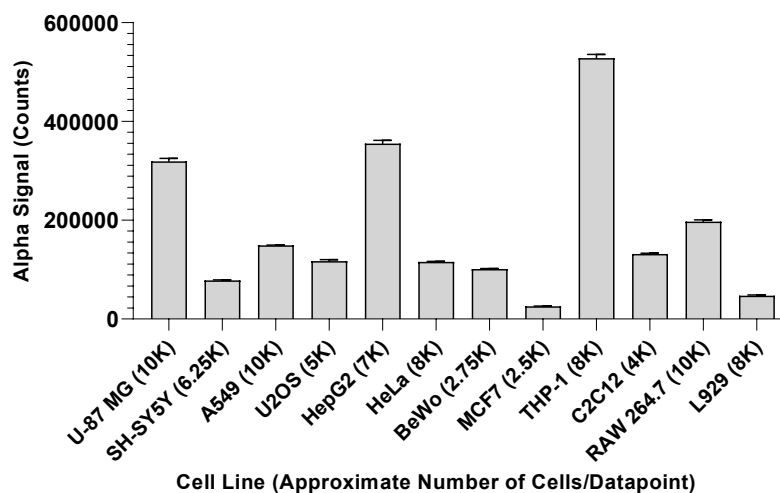
This assay kit contains antibodies which recognize distinct epitopes on CaMKII. The proteins detected by this kit corresponds to UniProt ID Q9UQM7, Q13554, Q13555, Q13557. CaMKII is also known as calcium/calmodulin dependent protein kinase II. These antibodies recognize CaMKII- $\alpha$ , CaMKII- $\beta$ , CaMKII- $\gamma$  and CaMKII- $\delta$  CaMKII of human and mouse origin. Other species should be tested on a case-by-case basis.

**Control lysate information:**

Positive Control Lysate: Prepared from U-87 MG cells, cultured to confluence in T175 flasks in 10% FBS containing media and lysed with 5 mL of Lysis Buffer.

**Representative data**

Data obtained from measurement of CaMKII Total in various cell types lysed with Lysis Buffer. Approximate number of cells/datapoint indicated for the various cells.



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