

Research use only. Not for use in diagnostic procedures.

AlphaLISA® SureFire® Ultra™ Terbium

## Human p-STAT5 (Tyr694/699) Detection Kit

Product number: TBSU-PST5-B500, TBSU-PST5-B10K

TBSU-PST5-B50K, TBSU-PST5-B-HV



## Kit specificity:

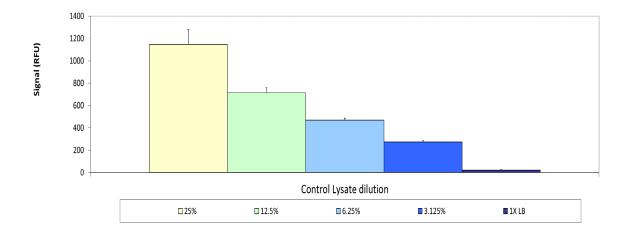
This assay kit contains antibodies which recognize the phospho-Tyr694/699 epitope and a distal epitope on STAT5. The protein detected by this kit corresponds to UniProt IDs P42229 (STAT5A) and P51692 (STAT5B). STAT5 is also known as Signal Transducer and Activator of Transcription 5. These antibodies recognize STAT5 of human origin. Other species should be tested on a case-by-case basis.

## **Control lysate information:**

Positive Control Lysate: Prepared from A431 cells cultured to confluence in T175 flasks in 10% FBS containing media, treated with 2  $\mu$ g/mL rhEGF for 10 minutes and lysed with 8 mL of Lysis Buffer.

## Representative data

Data obtained from the positive control lysate diluted in Lysis Buffer. Samples were assayed for Phospho STAT5 (Tyr694/699) using the Terbium *SureFire Ultra* kit.



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