**AlphaLISA® SureFire® Ultra™ STAT6 Total Assay Kit**

**Products:** ALSU-TST6-A500, ALSU-TST6-A10K, ALSU-TST6-A50K, ALSU-TST6-A-HV

**Kit-Specificity Information**
This assay kit contains antibodies which recognize invariant epitopes on STAT6. These antibodies recognize STAT6 of human origin. Other species should be tested on a case-by-case basis. The human protein detected by this kit corresponds to Entrez Gene ID 6778.

**Control Lysate Information**
Positive Control Lysate: Prepared from HeLa cells, cultured to confluence in T175 flasks in 10% FBS containing medium, then treated with 20 ng/mL rhIL-4 for 20 mins and lysed in 4mL of 1X *SureFire Ultra* Lysis buffer.

**Representative data**
Data obtained with a 2-plate, 2-incubation protocol. HeLa cells were plated overnight at 200K cells/mL, and then treated with IL-4 at concentrations shown for 20 min and lysed in 1X Lysis buffer. Samples were assayed separately for total and phospho (Tyr641) STAT6, using respective *SureFire Ultra* assay kits.