

SignalSilence® Control siRNA (Unconjugated)

- ✓ 10 µM in 150 µl
(50 Transfections)



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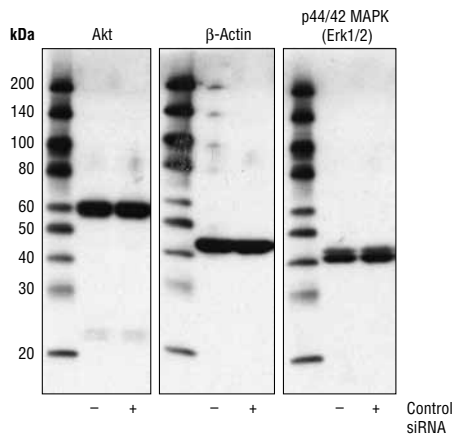
rev. 02/11/16

For Research Use Only. Not For Use In Diagnostic Procedures.

Species Cross-Reactivity: All

Description: RNA interference is a method whereby gene expression can be selectively silenced through the delivery of double stranded RNA molecules into the cell. The introduction of a specific small interfering RNA (siRNA) strand prevents the translation of a target protein message through RNA degradation. SignalSilence® Control siRNA (Unconjugated) is a siRNA sequence that will not lead to the specific degradation of any cellular message. It is intended to serve as a negative control for experiments using targeted siRNA transfection. This duplex contains the same scrambled sequence used in SignalSilence® Control siRNA (Fluorescein Conjugate) #6201.

Directions for Use: CST recommends transfection with 100 nM Control siRNA II 48 to 72 hours prior to cell lysis. For transfection procedure, follow protocol provided by the transfection reagent manufacturer. Please feel free to contact CST with any questions on use.



Western blot analysis of extracts from HeLa cells 48 hours following transfection with 100 nM non-targeted SignalSilence® Control siRNA (Unconjugated). Protein expression levels are measured using Akt (pan) (C67E7) Rabbit mAb #4691 (left), β-Actin (13E5) Rabbit mAb #4970 (middle) or p44/42 MAPK (Erk1/2) (137F5) Rabbit mAb #4695 (right).

Storage: SignalSilence® Control siRNA (Unconjugated) is supplied in RNase-free water. Aliquot and store at -20°C.

Companion Products:

SignalSilence® Control siRNA (Fluorescein Conjugate) #6201