



## What's up (or down) with your protein? SILAC can tell you.

New Thermo Scientific Pierce SILAC (stable isotope labeling using amino acids in cell culture) Kits identify and quantify relative differential changes in protein samples. These kits and Thermo Scientific MS Instruments provide a complete and validated workflow, making protein quantitation easier, faster and more reproducible.

### SILAC Applications:

- Quantitative analysis of protein changes and proteins for which there are no antibodies available
- Proteomic profiling in normal and diseased cells
- Quantitative identification of 100s to 1,000s of proteins in one experiment

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**Thermo Scientific Pierce SILAC Quantitation Kits.** Ideal for quantitative analysis of differential protein expression in mammalian cells.

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