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14-N/15-N Metabolic Labeling Quantification

National Cancer Institute

Source

National Cancer Institute. *14-N/15-N Metabolic Labeling Quantification*. NCI Thesaurus. Code C161814.

A proteomic quantitation method where the samples are prepared for mass spectrometry-based quantification by culturing the organism or cells with the heavy nitrogen isotope, 15-N before the sample is collected. Then the proteins are processed and subjected to mass spectrometry-based analysis.