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# Isobaric Label Quantification

National Cancer Institute

## Source

National Cancer Institute. *Isobaric Label Quantification*. NCI Thesaurus. Code C161812.

A proteomic quantitation method where isobaric mass tags are added into a sample that is subjected to quantification analysis using liquid chromatography/tandem mass spectrometry (LC-MS/MS). The tagged peptides co-elute with the unlabeled analog peptide in the sample and the amount of total target peptide is determined by comparing the intensities of the reporter ions in the MS/MS spectra.