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Mass Spectrometry Identification of Samples Separated by Liquid Chromatography

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Caroline Green[1]

[1]Creative BioMart

Creative BioMart

Caroline Green
Creative BioMart

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External link: https://www.creativebiomart.net/resource/principle-protocol-guide-for-mass-spectrometry-identification-of-samples-separated-by-liquid-chromatography-467.htm

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We use this protocol and it's working

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Abstract

As one of the most powerful separation and analysis technologies in the field of chemistry, liquid **chromatography** (LC) has developed rapidly since the 1970s. Both in terms of fundamental chromatography theory and instrument performance, it has been greatly improved and improved. LC exhibits high separation efficiency and accurate quantification in the analysis of complex samples.

Guide for Mass Spectrometry Identification of Samples Separated by Liquid Chromatography

1 **Main Instruments and Equipment**

2 **Material**

3 **Main reagents**[*1]

Experimental Methods

4 Sample purification. Wash the protein with acetone pre-cooled at -20°C to remove impurities.

5 Trypsin digestion of the sample[*2]

6 Liquid chromatography column flushing and equilibration

More

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