



ZMBH Zentrum für Molekulare Biologie der Universität Heidelberg

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Protocol

Target preparation for MALDI TOF MS

Prepare μ C18 ZipTip (Millipore) by

3 x 8 μ l 50% acetonitrile, 0.1% TFA

2 x 8 μ l 0.1% TFA

Aspirate 3 x 8 μ l supernatant of the protein digest

Wash with 2 x 8 μ l 0.1% TFA

0.8 μ l of a saturated HCCA solution in 50 % acetonitril/0.1% TFA is loaded onto the gel bed from the back (air bubbles should be avoided) and pushed through the ZipTip. The eluting droplet on the tip is placed on the MALDI target plate which is precoated with a thin layer of saturated HCCA in acetonitrile

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