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REF 1869451

Instructions for Use

fileXmatrix for Protein Imaging

For MALDI guided spatialOMx

Purified matrix substance for matrix-assisted laser desorption and ionization
time-of-flight mass spectrometers (MALDI-TOF MS)

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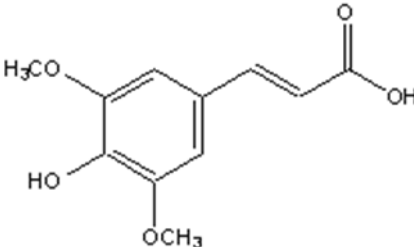
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1 Product Description

fleXmatrix for Protein Imaging is a useful MALDI matrix for a wide variety of peptides and proteins. fleXmatrix for Protein Imaging is a good choice for analysis of larger proteins (10–150 kDa) and some polar polymers. It is also suitable for generation of ISD spectra of intact proteins.

Small peptides (<3 kDa) may not produce strong signals with fleXmatrix for Protein Imaging, and in such cases we recommend using fleXmatrix for Peptide Imaging (# 1869450) as a MALDI matrix.

Synonyms	3,5-Dimethoxy-4-hydroxycinnamic acid, Sinapinic acid
Molecular formula	C ₁₁ H ₁₂ O ₅
Structural formula	
Molecular weight	224.22 g/mol
CAS number	530-59-6
EC number	208-487-6
Matrix solvents	ethanol, acetone, acetonitrile

Ordering Information

Product	Part Number
fleXmatrix for Protein Imaging, 10 tubes	# 1869451


This kit is for research use only. Not for use in clinical diagnostic procedures.

2 Storage and Stability

fleXmatrix for Protein Imaging is shipped at ambient temperature. We recommend storing fleXmatrix for Protein Imaging on arrival in the dark at 2°C–8°C.

3 Risk and Safety Information

fleXmatrix for Protein Imaging must be labeled according to Regulation (EC) No 1272/2008. Signal word: WARNING.

	<p>fleXmatrix for Protein Imaging is classified as a hazardous chemical: WARNING (H: 315, 319, 335)</p>
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For more information, read the Safety Data Sheet available for download at www.bruker.com/care.








Additional chemicals may be required for procedures described in these Instructions for Use. Carefully read the Safety Data Sheet provided by the supplier and follow general safety regulations when handling chemicals or biohazardous material.

4 fleXmatrix for Protein Imaging Sample Preparation Procedure

For sample preparation using fleXmatrix for Protein Imaging, please refer to Instructions for Use Bruker Guide to MALDI Sample Preparation # 8702557 in www.bruker.com/care.

5 Symbols

The following symbols are used in the labeling:

	Catalogue number
	Research Use Only
	Manufacturer
	Temperature limit
	Batch code
	Use-by date
	Consult instructions for use

6 Manufacturer



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For research use only. Not for use in clinical diagnostic procedures.

Descriptions and specifications supersede all previous information and are subject to change without notice.

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