Justus-Liebig-University Giessen, Faculty of Medicine, Institute of Biochemistry, Friedrichstrasse 24, 35392 Giessen



https://www.uni-giessen.de/fbz/fb11/institute/biochemie/forschung/corefacilityproteomics/indexcorefacilityproteomics
Prof. Dr. Lienhard Schmitz Tel. 0641-99-47570; Fax 47589; lienhard.schmitz@biochemie.med.uni-giessen.de

MALDI-TOF-MS

Priority	□ no	ormal	☐ high	Internal samp	le nun	nber	
Client							
Name*				email*			
Institution	n *						
Address*	t						
Phone, fa	ax*						
Cost mo	del*:	☐ Inst.	Biochemis	try			
		other			Indus	try	
Sample ^a							
☐ Protei	n	☐ Pepti	de	\square other:			
Descripti	on*						
Species*Sequence ID							
Electroni	c seq	uence file	□ no □ ye	s			
Sample p	orepa	ration*					
□ 1D-Gel or □ 2D-Gel							
known contaminants* ☐ salt							
			☐ deter	gents			
			□ other	s:			
known modifications*□							
Radioactivity* □no □yes							
□dry	solu	ıble in	□water	□0.1% TFA		other:	
□Gel							
□dissolv	ed in		□water	□0.1% TFA		other:	
Storage*	□-8	30°C □-2	20°C □4	-8°C □RT			

^{*} required

^a Detailed information about the sample is a prerequisit for successful analysis. Clients are strongly encouraged to discuss sample preparation with the core facility team: proteomics@biochemie.med.uni-giessen.de

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Biocher	nisches	Institut
FB 11		

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sample name	vial	internal sample number	amount / concentration	molecular weight	trypsin / extraction solvent (µI) / (µI)
Places store gol n			(2 = 1)		

Please store gel plugs in low-binding cups (0.5 ml)!

^{*} required

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Analysis			
$\square \text{proteolytic digest}$	□Trypsin	□ other	
Proteolytic digest	\square with or \square with	out reduction/ca	rbamidomethylation
□MALDI-TOF-MS	□DHB	□HCCA	□other:
□ peptide mas	ss fingerprint		
☐ MASCOT da	atabase search for I	protein identifica	ation
☐ MS/MS spe	ctra of selected pep	tides	
☐ MASCOT da	atabase search with	MS and MS/M	S data
Aim of analysis Results □ by phone			
_ 2) p	_ 3, 5	_ ,	
Signature client			Date:
Fax signed form to: 06	541-99-47489 or send	by email	

^{*} required

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