

CARE



Price List for CARE Products

Version CARE in JPY as of Aug, 2015
Prices are subject to change without prior notice.

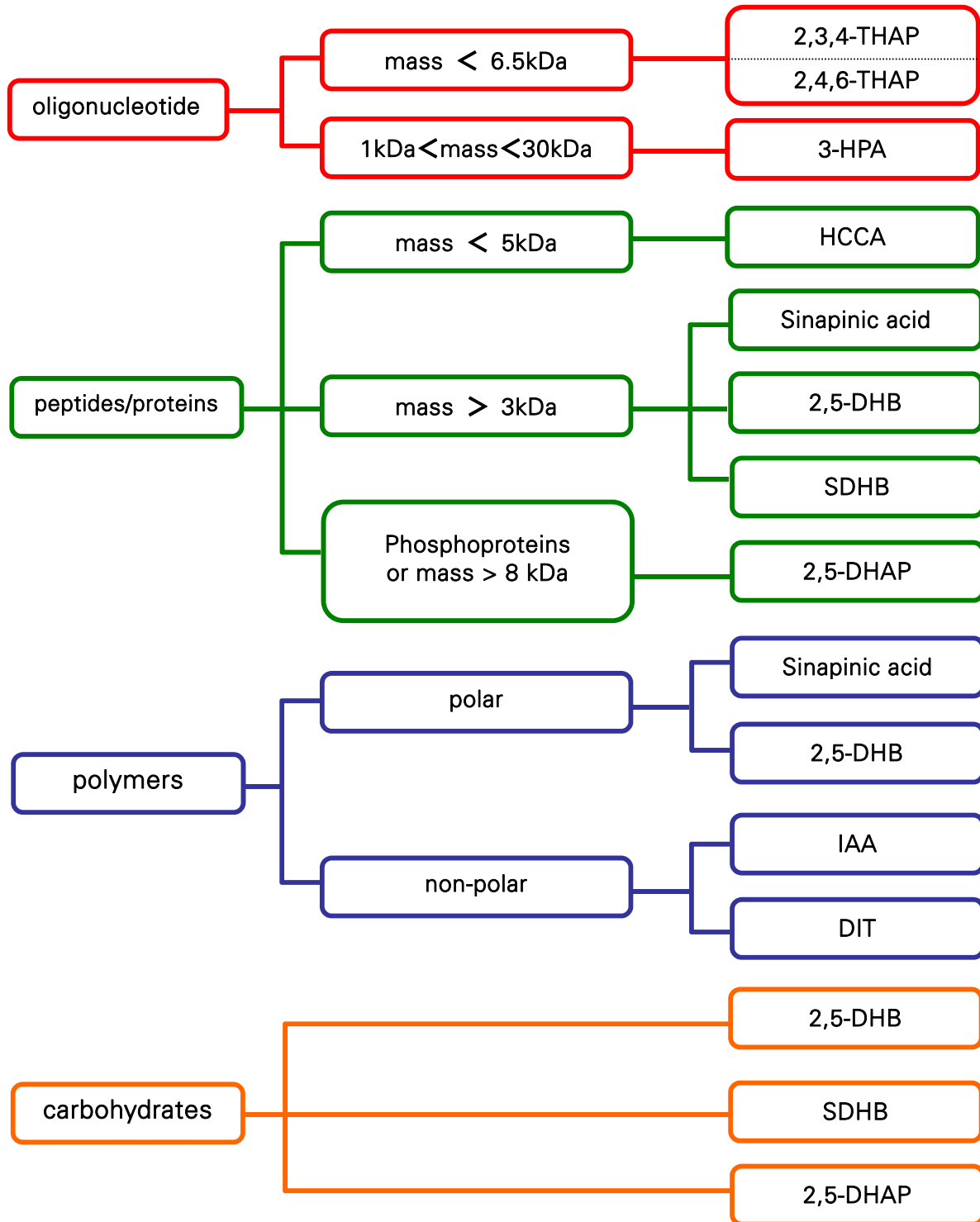
CARE

Price List



CARE

Bruker Matrix Selection Guide



CARE

PROTEINEER Suite

Protein identification by automated spot picking and in-gel protein digestion? Quantitation by isotopic labeling? We are able to cover a wide range of applications in Proteomics. Our products are adapted to our robotics hardware and are fully supported by Bruker Daltonics software packages.

DP accessories


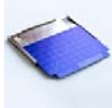

#8216600	Customized Tips for DP & ClinProt One package with 384 disposable tips.	1 pc	24,000
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ICPL

#8258968	SERVA ICPL 4plex Kit ICPL - Isotope Code Protein Labeling technology for quantitative and qualitative analysis of proteins in proteome studies by mass spectrometry. The kit contains material for 4x6 reactions.	1 pc	560,000
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MALDI Biotyper

MALDI Targets

#8280824	MSP BigAnchor 24 BC (24 anchors, 2 mm diameter) MALDI target (dimension app. 53x41 mm) for microScout ion source with 24 BigAnchors (approx. 2 mm diameter). - dedicated for microflex series MALDI-TOF mass spectrometer.	1 pc	100,000	
#8267615	MSP adapter for MALDI Biotarget Target adapter for microScout ion source of microflex instruments to enable the use of MALDI Biotarget 48 for MALDI Biotyper workflows. To be used in conjunction with MALDI Biotarget 48 (#8268711)		1 pc	50,000
#8268711	Disposable MALDI Biotarget 48, 25 pcs. Disposable target plate for MALDI Biotyper workflow to enable microorganism detection and identification. Allows to prepare up to 48 samples on each target plate. Quantity of 25 target plates in one box. Requires target adapter (#8267615)		1 pc	120,000
#8270006	Transport boxes (10 piece) for MSP Biotarget Transport boxes for the MALDI Biotarget (#8269711). Set consists of 10 boxes.		1 pc	20,000
#8280800	MSP 96 target polished steel BC MALDI Target for microScout ion source of microflex in the dimension of approximately 53x41 mm.		1 pc	50,000

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Kits and Chemicals

#8255343	Bruker Bacterial Test Standard, 5 Tubes Mass calibration standard showing a typical Escherichia coli DH5 alpha peptide and protein profile plus additional proteins in MALDI-TOF MS. 5 tubes with material for preparation of around 40 MALDI target plate spots. Store at -18°C or below. For Research Use Only. Not for use in diagnostic procedures.	1 pc	54,000	
#8255344	Bruker Matrix HCCA, portioned Purified matrix substance for MALDI-TOF-MS Content: 10 tubes x 2.5 mg HCCA C ₁₀ H ₇ NO ₃ M 189.17 - CAS 28166-41-8 Store in a fridge at 2-8°C (35-46°F) WARNING (H: 315, 319, 335) For Research Use Only. Not for use in diagnostic procedures	1 pc	36,000	
#8270170	MALDI Sepsityper Kit 50 Kit for identification of microorganisms from positive blood cultures after 30 minutes using the MALDI Biotyper approach. The Kit is designed for 50 samples. See also the product information for details. For Research use only. Not for use in diagnostic procedures.	1 pc	40,000	
#1823405	MBT Galaxy HCCA Matrix GPR ***New*** Purified matrix substance for MALDI Biotyper™ Galaxy automated target preparation system. alpha-cyano-4-hydroxycinnamic acid C ₁₀ H ₇ NO ₃ M 189.17 - CAS 28166-41-8 Content: 10 tubes à 7.5 mg HCCA Store at 2-8°C (35-46°F) "For General Purpose Use. Not for use in diagnostic procedures"	1 pc	84,000	
#1818702	MBT STAR-ACS ***New*** Calibration Standard for MALDI Biotyper workflow. Consists of 5 tubes for approximately 20 calibration spots each. "For research use only. Not for use in diagnostic procedures."	1 pc	30,000	

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MALDI Molecular Imaging

ImagePrep

#8261614	Spray generator II Set Replacement spray sheet for ImagePrep Includes 10 pcs of spray sheets	1 pc	75,000
#8261619	Spray Head Upgrade Kit Novel spray head incl. 10 pcs of spray generator sheets (see also #8261614) for ImagePrep. Includes new spray head, spray generator sheets and manual.	1 pc	194,000

Slides & Adapters

#8235380	MTP Slide-Adapter II For 2 glass slides 75x25x1 mm for MALDI imaging applications. - recommended glass slides (#8237001) are not included. - to be use with flexImaging and Compass1.1 (or higher) for flex series software package <i>Requires Compass 1.1 (FlexControl 2.4) or higher.</i>	1 pc	220,000
#8237001	Glass Slide for MALDI Imaging Transparent microscope slides, conductive coated, suited for tissue sections, 100 pcs. in dimension 75x25 mm, to be used in combination with MTP slide adapter (part number #8221499) or MTP slide adapter II (part number #8235380).	1 pc	129,000
#8259387	BigSlides for MALDI Imaging Transparent microscope slides, conductive coated, suited for tissue sections, 100 pcs. in dimension 75 x 50 x 0.7 mm, to be used in combination with MTP TLC adapter (#8255595).	1 pc	245,000
#8267942	CoverSlips for ImagePrep Size-optimized cover slips recommended for all ImagePrep sample preparations in order to optimize the reproducibility of the sensor readout. Package of 200 pc.	1 pc	23,000



Fig. 1: MTP Slide Adapter II (a) and Glass Slides for MALDI imaging (b).



Fig. 3: Positioning of the CoverSlip on the glass slide.

CARE

CLINPROT Separation

Our innovative and enabling magnetic bead based CLINPROT technology provides a wide range of functionalities for excellent and sophisticated peptide and protein separation and preparation directly from biological fluids.

The principle of magnetic bead based enrichment, purification, profiling and specific capturing is a simple, fast and straightforward three step workflow: Sample Binding, Washing and Elution.

Magnetic Bead based Sample Preparation means

Handling of low sample volumes

Easy scalable sample volume

Automation possible for high throughput applications

Fully compatibility with mass spectrometry, 1D/2D Gel and Western Blotting technologies and others

No columns and centrifugation are required

Flexible customization of buffer systems for particular applications

Profiling Kits

ClinProt Profiling Kits are especially designed for sophisticated biomarker profiling studies on a discovery level.

Combining appropriate dedicated bead functionalities (hydrophobic or cation exchange interaction or affinity to immobilized copper ions) allow systematical and intelligent biomarker discovery workflows within a huge mass range from 1000 Da up to 70.000 Da.

Reproducibility and standardization are essential for meaningful results.

#8219041 Profiling Kit 100 MB-HIC 8

Profiling, enrichment and purification kit for max. 100 samples.

The MB-HIC 8 kit is based on super-paramagnetic microparticles functionalized with a hydrophobic C8 coating.

The kit is designed for separating peptides and proteins according to their hydrophobicity.

Required hardware: magnetseparator 016 (#8065554) or 104 II (#207151).

Shelf life after arrival at the customer's site is min. 3 months if stored under proper conditions.

See product information for details.

1 pc 29,000



#8223364 Profiling Kit 100 MB-IMAC Cu

Kit provides all necessary chemicals for max. 100 samples.

The MB-IMAC Cu kit is based on super-paramagnetic microparticles functionalized with immobilized polyvalent Cu ions bound via IMAC.

The kit is designed for isolation and pre-concentration of peptides and proteins with affinity to Cu ions. It is well suitable for profiling purposes.

Required hardware: magnetseparator 016 (#8065554) or 104 II (#207151).

Shelf life after arrival at the customer's site is min. 3 months if stored under proper conditions.

See product information for details.

1 pc 65,000



#8223983 Profiling Kit 100 MB-WCX

Kit provides all necessary chemicals for max. 100 samples.

The MB-WCX kit is based on super-paramagnetic microparticles with negatively charged functional groups on their surface.

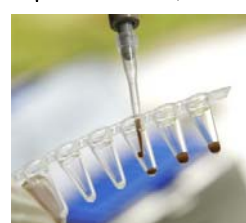
The kit is designed for separating peptides and proteins due to differences in their isoelectric points.

Required hardware: magnetseparator 016 (#8065554) or 104 II (#207151).

Shelf life after arrival at the customer's site is min. 3 months if stored under proper conditions.

See product information for details.

1 pc 60,000



CARE

MALDI Matrices

Dedicated kits to run our assays for SNP genotyping. Purification kits for single- and double-stranded DNAs for successive MS measurements. Our assays are fully supported by our related software.

DNA/RNA/SNP genotyping

#8201224	3-Hydroxypicolinic acid, 1g (3-HPA)	1 pc	28,000
	Matrix substance for MALDI-MS 5 tubes × 200 mg 3-HPA C ₆ H ₅ NO ₃ Mr 139.11 - CAS 874-24-8 Store at 2-8 °C (35-45 °F) <i>IRRITANT :: R 36/37/38 :: S 26-28-37/39-60</i>		

Peptide

#8201344	α-Cyano-4-hydroxycinnamic acid, 1g (HCCA)	1 pc	28,000
	Matrix substance for MALDI-MS 5 tubes × 200 mg HCCA C ₁₀ H ₇ NO ₃ Mr 189.17 - CAS 28166-41-8 Store at 2-8 °C (35-45 °F) <i>HARMFUL :: R 20/21/22-36/37/38 :: S 26-28-36/37-60</i>		

Protein

#8231829	2,5-Dihydroxyacetophenone, 1g (2,5-DHAP)	1 pc	28,000
	Matrix substance for MALDI-MS 5 tubes × 200 mg 2,5-DHAP C ₈ H ₈ O ₃ Mr 152.2 - CAS 490-78-8 Store at 2-8 °C (35-45 °F) <i>IRRITANT :: R 36/37/38 :: S 26-28-36/37-60</i>		

Peptide/Protein

#8201345	Sinapinic acid, 1g (SA)	1 pc	52,000
	Matrix substance for MALDI-MS 5 tubes × 200 mg SA C ₁₁ H ₁₂ O ₅ Mr 224.22 - CAS 530-59-6 Store at 2-8 °C (35-45 °F) <i>IRRITANT :: R 36/37/38 :: S 26-28-37/39-60</i>		

Peptide/Protein/Carbohydrate/Polymer

#8201346	2,5-Dihydroxybenzoic acid, 1g(2,5-DHB)	1 pc	16,000
	Matrix substance for MALDI-MS 5 tubes × 200 mg 2,5-DHB C ₇ H ₆ O ₄ Mr 154.12 - CAS 490-79-9 Store at 2-8 °C (35-45 °F) <i>HARMFUL :: R 22-36/37/38 :: S 26-28-36/37-60</i>		
#8209813	SDHB, 5g (super DHB)	1 pc	90,000
	Matrix substance for MALDI-MS 10 tubes × 500 mg SDHB (mixture of 2,5-dihydroxybenzoic acid and 5-methoxysalicylic acid) Store at 2-8 °C (35-45 °F) <i>HARMFUL :: R 22-36/37/38 :: S 26-28-36/37-60</i>		

CARE

MALDI Kits

Ultrapure matrices provide a very high degree of sensitivity and guarantee an excellent signal-to-noise ratio compares with standard chemicals. All Bruker matrices are compatible with the surpassing AnchorChip™ technology. Our [Matrix Selection Guide](#) supports you in finding a suitable matrix dependent on the analyte of interest.

Matrix Kits

#8208241 Starter Kit for MALDI-TOF MS 1 pc 130,000

alpha-Cyano-4-hydroxycinnamic acid, Sinapinic acid,
2,5-Dihydroxybenzoic acid (200 mg of each matrix)
Peptide calibration standard, Protein calibration standard I,
Protein standard II, Tryptic digest of bovine serum albumin,
Angiotensin II, ACTH 18-39, Somatostatin 28
Store at less than 0 °C (32 °F)

HARMFUL

Please refer to the product data sheet for more information



CARE

MALDI Mass Calibration

Our kits help you to get your MALDI instrument up and running. Find the matrix of choice for your application with our matrix kits.

Oligonucleotides

#8206200	Oligonucleotide calibration standard Oligo 12 (12mer), Oligo 20 (20mer), Oligo 30 (30mer) Covered mass range: ~4000 Da - 10000 Da Store at less than 0 °C 5 tubes sufficient for approx. 100 calibration points each	1 pc	42,000
#8217028	Oligonucleotide calibration standard LMW Oligo 4 (4mer), Oligo 5 (5mer), Oligo 7 (7mer), Oligo 9 (9mer), Oligo 11 (11mer) Covered mass range: ~1000 Da - 4000 Da Store at less than 0 °C 5 tubes sufficient for approx. 100 calibration points each	1 pc	42,000

Peptides

#8206195	Peptide calibration standard Angiotensin II, Angiotensin I, Substance P, Bombesin, ACTH clip 1-17, ACTH clip 18-39, Somatostatin 28 Covered mass range: ~1000 Da - 3500 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each	1 pc	42,000
#8222570	Peptide calibration standard II Angiotensin II, Angiotensin I, Substance P, Bombesin, ACTH clip 1-17, ACTH clip 18-39, Somatostatin 28, Bradykinin Fragment 1-7, Renin Substrate Tetradecapeptide porcine Covered mass range: ~700 Da - 3500 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each	1 pc	48,000

Proteins

#8206355	Protein calibration standard I Insulin, Ubiquitin I, Cytochrome C, Myoglobin Covered mass range: ~4,000 Da - 20,000 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each	1 pc	42,000
#8207234	Protein standard II Protein mixture (Trypsinogen, Protein A, Serum Albumin-Bovine) for MALDI testing in MW range between 10,000 and 70,000 m/z Store at less than 0 °C 5 tubes sufficient for approx. 250 measurement points each	1 pc	42,000

Testing Compounds

#8217498	Tryptic digest of bovine serum albumin Polypeptide mixture obtained by tryptic digest of bovine serum albumin for testing of MALDI-MS. 5 tubes with approx. 500 pmol/tube. Store at less than 0 °C Please note: Product cannot be purchased in the USA.	1 pc	42,000
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CARE

MALDI Targets

Our calibration standards contain special peptide, protein or oligonucleotide mixtures in a very high quality. These standards are very good suitable for calibrations, tuning and sensitivity testing of MALDI-TOF MS and are especially optimized for use with Bruker Daltonics FLEX and FTMS series.

Standard 384 MTP

#8280781	MTP 384 target plate polished steel BC Including transponder, frame (#8074115) required	1 pc	80,000
#8280784	MTP 384 target plate ground steel BC Including transponder, frame (#8074115) required	1 pc	80,000

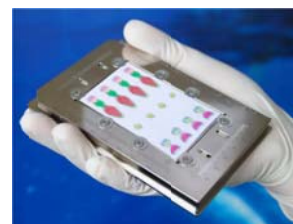
AnchorChip Steel

#8280792	MTP SmallAnchor 384 BC (384 anchors, 400 µm diameter) ***New*** MALDI target for scout MTP ion sources with 384 SmallAnchors (approx. 400 µm diameter) for sample preparation plus 96 CalibAnchors (additional anchor for external calibration). - frame (#8074115) required - dedicated for autoflex and ultraflex series mass spectrometers - compatible with Dual ESI/MALDI Source	1 pc	170,000
#8280790	MTP AnchorChip™ 384 BC (384 anchors, 800 µm diameter) MALDI target for scout MTP ion sources with 384 Anchors (approx. 800 µm diameter) for sample preparation plus 96 CalibAnchors (additional anchor for external calibration). - frame (#8074115) required - dedicated for autoflex and ultraflex series mass spectrometers - compatible with Dual ESI/MALDI Source	1 pc	170,000
#8280788	MTP BigAnchor 384 BC (384 anchors, 2 mm diameter) MALDI target for scoutMTP ion source with 384 BigAnchors (approx. 2 mm diameter) for sample preparation plus 96 CalibAnchors (additional anchor for external calibration). - frame (#8074115) required - dedicated for autoflex and ultraflex series mass spectrometers - compatible with Dual ESI/MALDI Source	1 pc	170,000
#8280787	MTP AnchorChip™ 1536 BC (1536 anchors, 800 µm diameter) MALDI target for scout MTP ion sources with 1536 Anchor positions (approx. 800 µm diameter). One CalibAnchors (anchor for external calibration) is surrounded by 8 sample positions. - frame (#8074115) required - dedicated for autoflex and ultraflex series mass spectrometers - compatible with Dual ESI/MALDI Source for solariX - fully supported by Compass 1.3 patch 3 (FC 3.3.99) for flex and Compass 2.0 for solariX	1 pc	200,000

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Adapters and Other

#8074115	MTP target frame III compatible with all target plates and prepared for transponder integration	1 pc	190,000
#8226054	MTP Ion Source Shower Target Integrated source cleaning concept for scoutMTP ion sources. <i>Requires software Compass 1.2 for flex series.</i>	1 pc	350,000
#8226413	MTP MSP Adapter Required for use of MSP MALDI targets with MTP based automatic sample handling (e.g. DP) or MTP ion sources. - compatible with all microSCOUT plates - transponder integrated <i>Requires Compass 1.1 (FlexControl 2.4) or higher.</i>	1 pc	131,000
#8255595	MTP TLC Adapter For MALDI measurements directly from a thin layer chromatography (TLC) plate with the exact dimension of 75x50 mm. - TLC plates with aluminium backing are not included. - is compatible with BigSlides for MALDI Imaging (#8259387). - Product includes software license for TLC-MALDI The coupling of thin-layer chromatography and mass spectrometry is covered by the patents no. DE 199 37 438 C2, GB 2 355 581 B, and US 6,414,306 B1 <i>Requires Compass 1.2 SR1 (FlexControl 3.0.158) or higher.</i> <i>To be used with autoflex/ultraflex MALDI-TOF(/TOF) systems only.</i>	1 pc	280,000



CARE

microScout Plates

#8280799	MSP 96 target ground steel BC MALDI Target with 96 spots Dimension app. 53x41 mm for microScout ion source of microflex MSP 96 ground steel BC targets are reusable steel plates for MALDI-TOF-MS analysis. They are used in the microScout ion source that is found in microflex series instruments. They can also be used in autoflex and ultraflex series instruments when mounted in the MTP MSP adapter (#8226413).	1 pc	50,000
#8280800	MSP 96 target polished steel BC MALDI Target with 96 spots Dimension app. 53x41 mm for microScout ion source of microflex MSP 96 polished steel BC targets are reusable steel plates for MALDI-TOF-MS analysis. They are used in the microScout ion source that is found in microflex series instruments. They can also be used in autoflex and ultraflex series instruments when mounted in the MTP MSP adapter (#8226413).	1 pc	50,000
#8280823	MSP AnchorChip™ 96 BC (96 anchors, 800 µm diameter) MALDI target (dimension app. 53x41 mm) for microScout ion source with 96 Anchors (approx. 800 µm diameter) for sample preparation plus 24 CalibAnchors (additional anchors for external calibration). - dedicated for microflex series MALDI-TOF mass spectrometer.	1 pc	100,000
#8280848	MSP BigAnchor 96 BC (96 anchors, 2 mm diameter) MALDI target (dimension app. 53x41 mm) for microScout ion source with 96 BigAnchors (approx. 2 mm diameter) for sample preparation plus 24 CalibAnchors (additional anchors for external calibration). - dedicated for microflex series MALDI-TOF mass spectrometer.	1 pc	100,000
#8280824	MSP BigAnchor 24 BC (24 anchors, 2 mm diameter) MALDI target (dimension app. 53x41 mm) for microScout ion source with 24 BigAnchors (approx. 2 mm diameter). - dedicated for microflex series MALDI-TOF mass spectrometer.	1 pc	100,000
#8281817	MSP 48 target polished steel BC MALDI Target with 48 spots Dimension app. 53x41 mm for microScout ion source of microflex	1 pc	50,000

CARE

ESI Chemistry

Here, you find a wide range of targets and adapters for your Bruker Daltonics MALDI instrument including Prespotted AnchorChip for MTP format and classical AnchorChip targets.

ESI Mass Calibration

#8234638	OQPV and Installation Kit API/MS	1 pc	216,000
	<p>The kit is dedicated to perform OQ/PV measurements on Bruker Daltonics API-MS systems. It provides basic solvents, standards (Reserpine and calibration tune mix for both, ESI and APCI) and disposables with outstanding quality. The product information includes a detailed list of all components and its volumens. Some kit components require storage at 2-8°C upon arrival. The kit will be shipped in cooperation with Sigma-Aldrich. The kit contains highly flammable, toxic, harmful, irritant and corrosive components</p>		

ETD Accessories

#8243460	ETD Verificaton Kit	1 pc	36,000
	<p>Kit for verifying and tuning electron transfer dissociation (ETD) and proton transfer reaction (PTR) using a synthetic ETD peptide. 5 tubes, each for preparation of 1 ml tuning solution. Store at less than 0 °C</p>		
#8255659	ETD Verificaton Kit II	1 pc	46,000
	<p>Kit for verifying and tuning electron transfer dissociation (ETD) and proton transfer reaction (PTR) using a synthetic ETD peptide. 5 tubes, each for preparation of 1 ml tuning solution. Store at less than 0 °C</p>		
#8243459	ETD Consumable Kit	1 pc	170,000
	<p>The ETD Consumable Kit contains consumables and spare parts covering an average annual demand, incl. 2 pc. Disposable Reactant Cartridge, for HCTultra PTM Discovery (ETD I) systems.</p>		
#8255915	ETD II Consumable Kit	1 pc	250,000
	<p>The ETD II Consumable Kit contains consumables and spare parts covering an average annual demand, incl. 2 pc. Disposable Reactant Cartridge, for HCTultra ETD II systems.</p>		
#8250942	ETD III Consumable Kit	1 pc	250,000
	<p>The ETD III Consumable Kit contains consumables and spare parts covering an average annual demand, incl. 2 pc. Disposable Reactant Cartridge II, for amaZon ETD systems.</p>		

Urea Pesticide Standard Solution

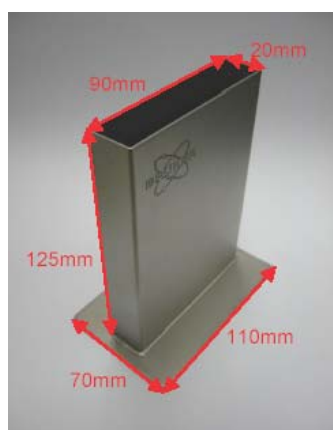
#8700830	Urea Pesticide Standard Solution 1,5ml	***New***	1 pc	90,000
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Reserpine

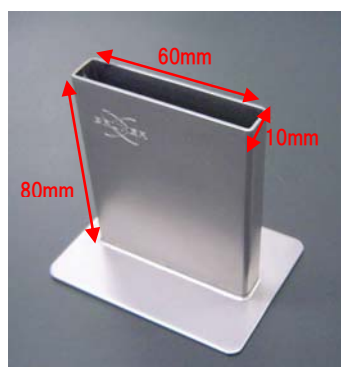
#8021792	Reserpine;5ng/ul	***New***	1 pc	50,000
	5 x 1 ml ampoules			

CARE

MALDIターゲット洗浄容器



品番: MATW02
品名: MALDIターゲット洗浄容器 II (MTP用)
定価: ¥38,000-



品番: MATWS01
品名: MALDIターゲット洗浄容器 (MSP用)
定価: ¥35,000-

