

CARE



Price List for CARE Products

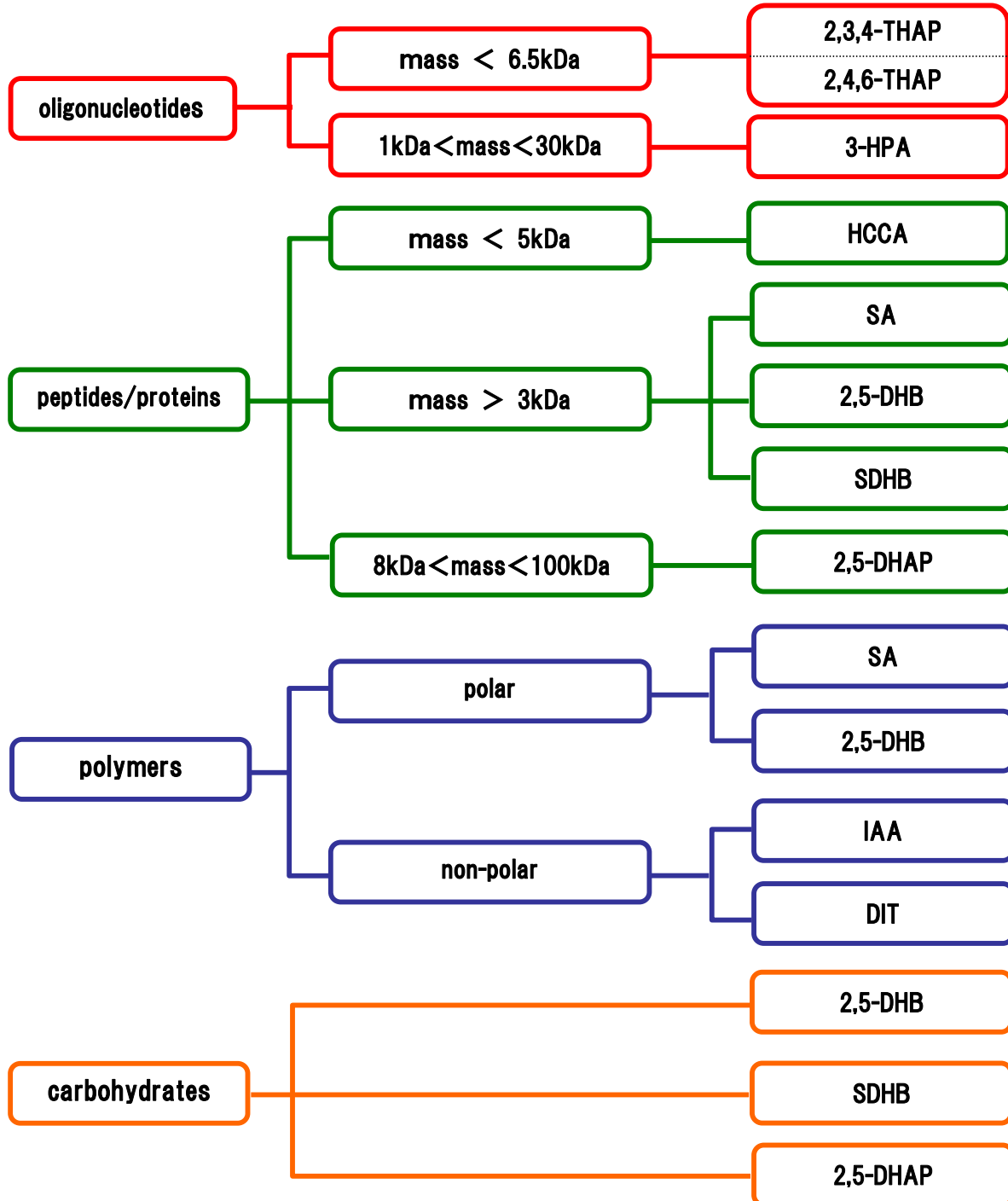
Version CARE in JPY as of Aug, 2011
Prices are subject to change without prior notice.

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Price List



Matrix Guide to Sample Preparation



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Consumables & Accessories *Expression Proteomics*

Digest Preparation

#215941 DP 4x96 Standard Kit Kit contains 4 plates w/holes in 96 well format, 2 boxes w/384 tips each and chemicals for 4*96 samples	1 pkg	242,000
#230616 DP 96-16 Test Kit Kit contains 2x8 gel samples in a plate w/holes in 96 well format, 1 box w/384 tips and chemicals for 96 samples <i>Please note: extended delivery time of 8-12 weeks</i> Ettan is a trademark of Amersham Biosciences, Part of GE Healthcare	1 pkg	87,000
#216788 DP Mass Calibration Kit Each kit contains 4*2 strips (matrix+calibrant) for the mass calibration of 4*4 Maldi targets	1 pkg	24,000
#218904 DP 96 Well Plates w/holes One package contains 25 plates	1 pkg	61,000
#216600 Customized Tips for DP & ClinProt One package with 384 tips	1 pkg	24,000
#216789 Prescored Membranes for DP One package contains 5 membranes PTFE/Silicone/PTFE Membranes should be replaced every 10 working days	1 pkg	55,000

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Quantitation



ICPL is a trademark of TopLab

#234017	SERVA ICPL Duplex Kit Kit for 2x6 reactions	1 pkg	407,000
#244573	SERVA ICPL Triplex Kit Kit for 3x6 reactions	1 pkg	480,000
#258968	SERVA ICPL 4plex Kit **NEW** Kit for 4x6 reactions	1 pkg	560,000

Consumables & Accessories *Clinical Proteomics*

ClinProt Profiling Kits

The ClinProt Magnetic Bead kits are based on superparamagnetic microparticles. They are functionalized with different coatings for profiling purposes.

Required hardware: magnetic separators, e.g.: [magnetseparator 104 II \(#207151\)](#) for separations (for 8fold PCR tube-strips or 96 microtiter plates)



Magnetic Bead based Hydrophobic Interaction Chromatography

Magnetic beads used in our MB-HIC Kits are exclusively available through Bruker Daltonics.

MB-HIC 8 kits are functionalized with a hydrophobic C8 coating and thus are separating peptide and proteins according to their hydrophobicity.

#219041	Profiling Kit 100 MB-HIC 8	1 pkg	29,000
This kit contains chemicals and superparamagnetic microparticles functionalized with C8 hydrophobic coating for max. 100 purifications.			

Magnetic Bead based Weak Cation / Anion Exchange Chromatography

The profiling kits MB-WCX and MB-WAX are designed for separating peptides and proteins from biological samples due to differences in their isoelectric points.

#223983	Profiling Kit 100 MB-WCX	1 pkg	60,000
Kit for 100 applications. All necessary chemicals are provided within the kit.			

Magnetic Bead based Immobilized Metal Ion Affinity Chromatography

The MB-IMAC kits are functionalized with immobilized polyvalent metal ions bound via IMAC and are designed for isolation and pre-concentration peptides and proteins with affinity to metal ions. Cu-binding is suitable for profiling purposes.

#223364	Profiling Kit 100 MB-IMAC Cu	1 pkg	65,000
Kit for 100 applications. All necessary chemicals are provided within the kit.			

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Metal Affinity Kit

Metal Affinity Kit 100 MB-IMAC SL:

The MB-IMAC SL kit is based on super-paramagnetic microparticles functionalized with metal-chelating groups for Immobilized Metal ion Affinity Chromatography.

The kit is designed for selective enrichment and purification of peptides and proteins showing an affinity to metal ions. Prominent examples are the enrichment of His-tagged proteins based on their affinity to Ni²⁺ and/or Co²⁺. The beads in the kit can be self-loaded with metal ions of choice. Analysis of eluted proteins and peptides can be performed without further purification e.g. by MALDI-TOF MS.

Required chemicals and hardware: Commercially available metal salts with standard purity, magnetseparator 104 II (#207151)

#257128 Metal Affinity Kit 100 MB-IMAC SL

Kit for 100 applications. All necessary chemicals are provided within the kit.

1 pkg

70,000



Glyco Capture Beads

The Glyco kits are designed for selective isolation and pre-concentration of glycoproteins and glycopeptides. Analysis of eluted glycoproteins / -peptides can be performed without further purification by MALDI-TOF MS.

Lectin Affinity Chromatography

The MB-LAC-ConA kit functionalized with Concanavalin A is designed for enrichment and purification of N-glycosylated peptides and proteins prior to MALDI-TOF MS analysis. Concanavalin A is a lectin which specifically binds glucose and/or mannose residues containing unmodified hydroxyl groups at positions C3, C4 and C6 (i.e. N-glycans of high mannose type, hybrid type and bi-antennary complex type).

#252665 Glyco Kit 20 MB-LAC Con A-revised

Enrichment and purification Kit for 20 analyses

1 pkg

58,000

#244669 Glyco Kit 20 MB-LAC WGA

Enrichment and purification Kit for 20 analyses are provided within the kit.

1 pkg

58,000

#246534 Glyco Kit 20 MB-LAC LCA

Enrichment and purification Kit for 20 analyses are provided within the kit.

1 pkg

58,000

#250359 Glyco Kit 20 MB-LAC AIA

20 kit Enrichment and purification Kit for 20 analyses

1 pkg

58,000

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Covalent Affinity Chromatography

The MB-CovAC boronic kit (Magnetic Bead based Covalent Affinity Chromatography on immobilized boronic acid functionalities) is designed for specific capturing of vicinal cis-diol group containing glycoproteins (e.g. mannose, galactose or glucose containing glycostructures) from biological fluids. A pentamers cyclic diester is formed by reaction with the boronic acid.

#241104	Glyco Kit 20 MB-CovAC boronic Enrichment and purification Kit for 20 analyses are provided within the kit.	1 pkg	58,000
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Protein Capturing Kit

The kit MB-CovAC-Select (Magnetic Bead based Covalent Affinity Chromatography for binding of freely Selectable proteins) is developed for covalent immobilization of proteins followed by targeted capturing of interaction partners from biological fluids. Mass spectrometric analysis of captured, purified and eluted target proteins can be performed with e.g. Bruker's microflex®, autoflex® or ultraflex® MALDI-TOF MS.

#254733	Protein Capt.Kit 5×10 MB-CovAC Select	1 pkg	58,000
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Consumables & Accessories

Accessories for Purification

#207151	magnetseparator 104 II For use with purification/application kits with magnetic beads. Robotic separation device for 96 microtiter plate format.	1 pc	113,000
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MALDI Biotyper

#270170	MALDI Sepsityper Kit 50 **NEW** 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.	1 pc	40,000
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Consumables & Accessories *MALDI-MS*

Matrices and Matrix Kits



<p>#201224 3-Hydroxypicolinic acid (3-HPA) 5 tubes × 200 mg 3-HPA Matrix substance for MALDI-MS $C_6H_5NO_3$ Mr 139.11 Store at 2-8 °C (35-45 °F) <i>Irritant ■ R 36/37/38 ■ S 26-28-37/39</i></p>	<p>1 pkg</p> <p>28,000</p>
<p>#201344 α-Cyano-4-hydroxycinnamic acid (HCCA) 5 tubes × 200 mg HCCA Matrix substance for MALDI-MS $C_{10}H_7NO_3$ Mr 189.17 Store at 2-8 °C (35-45 °F) <i>Harmful ■ R 20/21/22-36/37/38 ■ S 26-28-36/37</i></p>	<p>1 pkg</p> <p>28,000</p>
<p>#255344 HCCA, portioned, 10 Tub **NEW** 10 tubes × 2,5 mg HCCA Matrix substance for MALDI-MS $C_{10}H_7NO_3$ Mr 189.17 Store below 0 °C (32 °F) <i>Harmful ■ R 20/21/22-36/37/38 ■ S 26-28-36/37</i></p>	<p>1 pkg</p> <p>28,000</p>
<p>#201345 Sinapinic acid (SA) 5 tubes × 200 mg SA Matrix substance for MALDI-MS $C_{11}H_{12}O_5$ Mr 224.22 Store at 2-8 °C (35-45 °F) <i>Irritant ■ R 36/37/38 ■ S 26-28-37/39</i></p>	<p>1 pkg</p> <p>52,000</p>
<p>#201346 2,5-Dihydroxybenzoic acid (2,5-DHB) 5 tubes × 200 mg 2,5-DHB Matrix substance for MALDI-M $C_7H_6O_4$ Mr 154.12 Store at 2-8 °C (35-45 °F) <i>Harmful ■ R 22-36/37/38 ■ S 26-28-36/37</i></p>	<p>1 pkg</p> <p>16,000</p>
<p>#231829 2,5-Dihydroxyacetophenone (2,5-DHAP) 5 tubes × 200 mg 2,5-DHAP Matrix substance for MALDI-MS 5 tubes × 200 mg 2,5-DHAP $C_8H_8O_3$ Mr 152.2 Store at 2-8 °C (35-45 °F) <i>Irritant ■ R 36/37/38 ■ S 26-28-36/37</i></p>	<p>1 pkg</p> <p>28,000</p>

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#209813	SDHB (super DHB) 10 tubes × 500 mg SDHB Matrix substance for MALDI-MS 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</i>	1 pkg	90,000
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Calibration Standards



#206195	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 - 4000 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000
#222570	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 - 4000 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	48,000
#206355	Protein calibration standard I Insulin, Ubiquitin I, Cytochrome C, Myoglobin Covered mass range: ~3000 Da - 25000 Da Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000
#206200	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 <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000
#217028	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 <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000

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Testing Compounds

#207234	Protein standard II Trypsinogen, Protein A, Serum Albumin-Bovine for MALDI testing in Mwrange Between 20 kDa - 70 kDa Store at less than 0 °C 5 tubes sufficient for approx. 250 calibration points each <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000
#217498	Tryptic digest of bovine serum albumin Store at less than 0 °C 5 tubes, 500 pmol/tube <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	42,000
#255343	Bruker Bacterial Test Standard, 5 Tubes Standard showing a typical E.coli DH5alpha peptide and protein profile plus additional proteins in MALDI TOF MS. 5 tubes with material for preparation of approx. 40 spots/tube. Store at less than 0 °C <i>The chemical, physical and toxicological properties of this product have not been thoroughly investigated.</i>	1 pkg	45,000

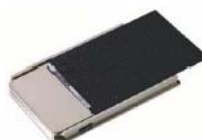
Further Kits

#208241	Starter Kit for MALDI-TOF MS a-Cyano-4-hydroxycinnamic acid, Sinapinic acid, 2,5-Dihydroxybenzoic acid (200 mg of each matrix) Peptide calibration standard, Protein calibration standard I, Protein calibration standard II, Tryptic digest of bovine serum albumin, Angiotensin II, ACTH 18-39, Somatostatin 28 Store at less than 0 °C (32 °F) Please refer to the product data sheet for more information <i>Harmful</i>	1 pkg	130,000
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Targets for FLEX instruments with scoutMTP source

Prespotted AnchorChip (PAC)

The new disposable Prespotted AnchorChip™ is a MTP-sized MALDI target prepared with 96 calibrants and prespotted with MALDI matrix for 384 samples dedicated for Proteomics and LC-MALDI applications.



#221598	MTP PAC Frame Frame (incl. transponder) to adapt PAC targets (#227463 or #231968) to scoutMTP MALDI source.	1 pc	85,000
#255682	PAC384 Set for Proteomics II **NEW** 10 disposable PAC384 II targets for proteomics applications <ul style="list-style-type: none"> • AnchorChip, MTP-sized MALDI targets kgs • prespotted with HCCA matrix for 384 samples • prepared with 96 oxidation-insensitive calibrants • dedicated for Proteomics and LC-MALDI applications. Requires an MTP PAC Frame (#221598)	1 pkg	200,000
#255683	PAC96 Set for Proteomics II **NEW** 10 disposable PAC96 II targets for proteomics applications <ul style="list-style-type: none"> • AnchorChip, MTP-sized MALDI targets • prespotted with HCCA matrix for 96 samples • prepared with 24 oxidation-insensitive calibrants • dedicated for Proteomics and LC-MALDI applications. Requires an MTP PAC Frame (#221598).	1 pkg	140,000

NALDI™ nanostructured laser desorption ionization targets

Disposable ready to use target for matrix free laser desorption ionization of low mass Organic molecules(e.g.100-2000 m.w.)

#252248	MSP 96 NALDI targets, 5 plates Disposable ready to use NALDI(tm) (nanostructured laser desorption ionization) targets for matrix free laser desorption ionization of low mass organic molecules (e.g. 100-2000 m.w.) Set of 5 plates. Required adapters: #249320 for microScout source or #251271 for ScoutMTP source and Compass 1.1 (or higher). Requires Compass 1.1 (FlexControl 2.4) or higher.	1 pkg	103,000
#251271	MTP NALDI Adapter Required for use of MSP 96 NALDI targets (#252248) with MTP ion sources (e.g. in autoflex or ultraflex mass spectrometers). Requires Compass 1.1 (FlexControl 2.4) or higher.	1 pc	150,000
#249320	MSP NALDI Adapter Required for use of MSP 96 NALDI targets (#252228) with MSP ion sources (e.g. in microflex mass spectrometers). Requires Compass 1.1 (FlexControl 2.4) or higher.	1 pc	99,000

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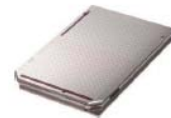
Sandwich Targets

All sandwich plates have to be mounted on a target frame (#74115).

#74115	MTP target frame III compatible with all target plates and prepared for transponder integration	1 pc	190,000
#209519	MTP 384 target plate ground steel T F Including transponder, frame required	1 pc	80,000
#209520	MTP 384 target plate polished steel T F Including transponder, frame required	1 pc	80,000

AnchorChip™ Target Plates

MTP target frame III (#74115) required



#209512	MTP SmallAnchorChip™ 384 T F (384 anchors, 400 µm diameter) including CalibAnchors, 96 additional anchor for external calibration, frame required	1 pc	170,000
#209514	MTP AnchorChip™ 384 T F (384 anchors, 800 µm diameter) including CalibAnchors, 96 additional anchor for external calibration, frame required	1 pc	170,000
#254454	MTP BigAnchorChip™ 384 T F (384 anchors, 2 mm diameter) including CalibAnchors, 96 additional anchor for external calibration, frame required	1 pc	170,000
#267912	MTP AnchorChip™ 1536 T F (1536 anchors, 800 µm diameter)	1 pc	200,000

One-Piece Aluminum Targets

Not suited for DNA applications with 3-HPA matrix

#26755	MTP 384 massive target T With anti-corrosive coating, ground	1 pc	100,000
#26993	MTP 384 massive target gold plated T With gold coating, ground	1 pc	120,000

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Targets and Accessories for MALDI Imaging

#235380	MTP Slide-Adapter II For 2 glass slides 75x25x1 mm for MALDI imaging applications. -recommended glass slides(#237001) are not included. -to be use with fleximaging and Compass1.1 for flex series software package.	1 pc	220,000
#237001	Glass Slide for MALDI Imaging Transparent microscope slides, conductive coated, suited for tissue sections,100 pcs. in <i>dimension 75x25mm,to be used in combination with MTP slide adapter II (part number #235380).</i>	1 pkg	129,000
#259387	BigSlides for MALDI Imaging Transparent microscope slides, conductive coated, suited for tissue sections,100 pcs. in <i>dimension 75x50x0.7 mm,to be used in combination with MTP TLC adapter (part number #255595).</i>	1 pkg	245,000
#267942	CoverSlips for ImagePrep **NEW** 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 pkg	23,000
#261614	Spray generator II set for Imageprep **NEW** Replacement spray sheet for ImagePrep includes 10pcs of spray sheets	1pkg	105,000

Special and Adapter Targets

#226054	MTP Ion Source Shower Target Integrated source cleaning concept for scoutMTP ion sources	1 pkg	350,000
#226413	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	1 pc	131,000
#255595	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 (#259387) Requires Compass 1.2 SR1 (FlexControl 3.0.158) or higher.	1 pc	280,000

Targets for FLEX instruments with microScout source

microScout Plates

Maldi Targets for microScout ion sources for microFlex in the dimension of approximately
53x41 mm MicroScout plates can be used in combination with MTP based automatic sample
handling systems (e.g. DP) or MTP ion sources only with MTP MSP adapter #226413

#224989	MSP 96 target polished steel	1 pc	50,000
#224990	MSP 96 target gound steel	1 pc	50,000
#267920	MSP AnchorChp™ 96 (96 anchors, 800 mm diameter) **NEW**	1 pc	100,000
#254460	MSP BigAnchorChp™ 96 (96 anchors, 2 mm diameter)	1 pc	100,000
#255080	MSP BigAnchorChp™ 24 (24 anchors, 2 mm diameter)	1 pc	100,000

Consumables & Accessories *ESI-MS*

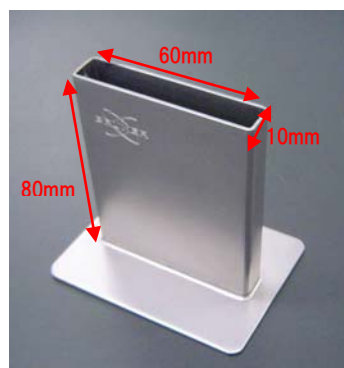
ETD Accessories

#243459	ETD Consumable Kit		2 pc	170,000
#243460	ETD Verificaton Kit		1 pc	36,000
#255915	ETD II Consumable Kit	**NEW**	1 pc	250,000
#250942	ETD III Consumable Kit	**NEW**	1 pc	250,000
#255659	ETD Verificaton Kit II	**NEW**	1 pc	46,000

MALDIターゲット洗浄容器II



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-