

# Thermo Scientific™ Biopharma workflow enablers

## Analytical Reagents

UHPLC-MS, Optima LC-MS,  
UHPLC-UV Solvents  
ChromaCare™ Instrument flush  
solution  
Chromplete™ multiapplication  
solvents  
HPLC Gradient grade

## Charge Variants

CX-1 pH Gradient Buffers  
MAbPac™ SCX LC Columns  
ProPac™ Elite WCX LC Columns

## Intact Mass

MAbPac RP LC Columns  
MAbPac SEC LC Columns  
ProPac Elite WCX LC Columns  
MAbPac SCX LC Columns  
MAbPac HIC LC Columns

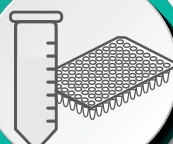
## Bioanalysis Large Molecules

SMART Digest™ IA Kits,  
SOLAμ™ Plates and Cartridges,  
Accucore™ Vanquish™ Acclaim™  
LC Columns  
Hypersil GOLD™ C18 LC Columns

Chemicals



Sample preparation



Vials & Closures



LC columns



UHPLC



Mass spectrometry



Data processing



## Peptide Mapping

SMART Digest Kits, SOLAμ  
Plates and Cartridges  
Accucore Vanquish  
C18 LC Columns  
Accucore 150 C18 LC  
Columns  
Hypersil GOLD C18 LC  
Columns

## Aggregates

MAbPac SEC and MAbPac  
HIC LC Columns

## Glycan Analysis

GlycanPac™ LC Columns  
Accucore Amide HILIC  
LC Columns

Cat. N°	Manufacturer No	Description		Pack Qty
<b>Essential products</b>				
15329865	A956-1	Acetonitrile for UHPLC-MS	Solvents	1L
15319865	A458-1	Methanol for UHPLC-MS	Solvents	1L
15339865	W8-1	Water for UHPLC-MS	Solvents	1L
15893187	T111101000	ChromaCare instrument Flush Solution	Blends Solvents	1L
10660131	A/0627/17	Acetonitrile, HPLC for gradient analysis, Ph.Eur	Solvents	2,5L
10001334	A955-212	Acetonitrile, Optima™ High purity LC/MS grade	Solvents	2,5L
10499560	M/4058/17	Methanol, HPLC for gradient analysis	Solvents	2,5L
10561802	P/7508/17	Isopropanol, HPLC for gradient analysis	Solvents	2,5L
10449380	W/0106/17	Water, HPLC for gradient analysis	Solvents	2,5L
15206583	C5000-87	300 µl Screw 9 mm plastic vials & cap convenience kit	Sample Handling	100
15270369	C4000-14	2mL target DP 9mm Wide opening screw PP vial	Sample Handling	100
13486129	C5000-54B	AVCS screw cap PP blue, septa Red PTFE/White Sil	Sample Handling	100
11573680	03-FISV	0,3ml 9mm screw microvial clear fixed insert	Sample Handling	500
11583680	03-FISV(A)	0,3ml 9mm screw microvial amber fixed insert	Sample Handling	500
10798345	03-FIV	0,3ml 11mm crimp microvial clear fixed insert	Sample Handling	500
11563690	2-SWW	2mL Screw top vial, clear wide neck written patch	Sample Handling	500
12085540	1.2-UHRSV	1.2mL ultra high recovery screw vials clear glass	Sample Handling	100
13206419	9-SCK(B)-ST1	9 mm open top short screw AVCS caps and septa sil/PTFE	Sample Handling	500
13226419	9-SCK(B)-ST1X	9 mm open top short screw AVCS caps and septa sil/PTFE slit	Sample Handling	500
10207234	2-CV	2mL Crimp Top Vial - Clear Wide Mouth with Patch	Sample Handling	500
10739285	2-CV(A)	2mL Crimp Top Vial - Amber Wide Mouth with Patch	Sample Handling	500
15320105	11-AC8	11mm Aluminium Crimp Cap Type 8 Rubber/PTFE	Sample Handling	500
11598160	11-AC-ST101	11mm Alu Crimp Cap, septa Blue Silicone/ PTFE	Sample Handling	500
15368016	CERT5000-93W	Certified kit : 2mL screw vial ID clear + gray cap w/ Bonded clear PTFE/clear Silicone slitted	Sample Handling	100
15280379	CERT5000-575W	Certified kit : 2mL screw Surestop vial ID amber + AVCS blue cap red PTFE/ white Sil	Sample Handling	100
15317298	60109-103	SMART Digest Kit. SOLAµ/Collection plate	Sample Prep	1
15382360	60109-101	SMART Digest Kit, Collection plate	Sample Prep	1
15668693	60113-101	Soluble SMART Digest Kit	Sample Prep	1
<b>LC or UHPLC/MS</b>				
<b>Protein Analysis</b>				
15308539	088647	MABPac™ RP, Analytical 4 µm, 2.1 × 100 mm	BioLC Columns	1
15320421	088460	MABPac SEC-1, Analytical, 5 µm, 7.8 × 300 mm	BioLC Columns	1
11392073	075592	MABPac SEC-1, Analytical, 5 µm, 4 × 150 mm	BioLC Columns	1
*ADC = Antibody Drug Conjugate				
<b>Protein Charge Variant** Analysis</b>				
15145624	085346	CX-1 pH Gradient Buffer A, pH 5.6, 250 mL	BioLC Columns	1
15155624	085348	CX-1 pH Gradient Buffer B, pH 10.2, 250 mL	BioLC Columns	1
12719825	078655	MABPac SCX-10 column, 5 µm, 4.0 × 250 mm	BioLC Columns	1
11372063	074625	MABPac SCX-10 column, 10 µm, 4.0 × 250 mm	BioLC Columns	1
11301743	054993	ProPac™ WCX-10 column 10 µm, 4 × 250 mm	BioLC Columns	1
**Charge Variant Analysis= separation of proteins based on their accessible surface charge				
<b>Bottom-up, Translational and Clinical Proteomics - Peptides</b>				
15704428	ES804	EASY-Spray™ PepMap™ RSLC C18 2 µm, 75 µm × 15 cm	BioLC Columns	1
13294749	ES803	EASY-Spray PepMap RSLC C18 2 µm, 75 µm × 50 cm	BioLC Columns	1
15517460	164940	PepMap™ C18 2 µm, 75 µm × 150 mm	BioLC Columns	1
15567530	164942	PepMap C18 2 µm, 75 µm × 500 mm	BioLC Columns	1
10734604	25002-102130	Hypersil GOLD column 1.9 µm, 2.1 × 100 mm	LC Columns	1

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