

SERVA

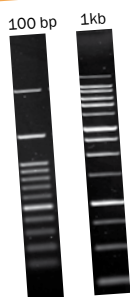
Market Square

Electrophoresis

September – December 2022

Agarose Gel
Electrophoresis

30%



Devices

20%



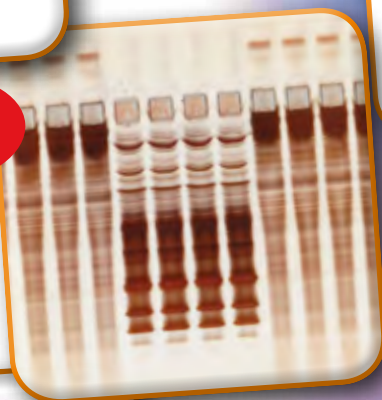
Fluorescent Dyes
in Electrophoresis

25%



20%

Horizontal
Isoelectric
Focusing



25%



Western Blotting

Reagents for Agarose Gel
Electrophoresis

Devices

Fluorescent Dyes

Horizontal Isoelectric Focusing

Western Blotting

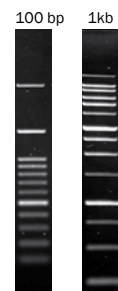
Reagents for Agarose Gel Electrophoresis

Agaroses with a wide separation range

- The standard agarose for your lab
- Suitable for Southern and Northern Blotting

Cat. no.	Product	Range	Size	Price	Promotion
11381.02	Agarose SERVA Premium	500 bp – 23 kB	100 g	148,00 €	103,60 €
11381.03			250 g	317,00 €	221,90 €
11406.01	Agarose SERVA Wide Range	250 bp – 23 kB	250 g	117,00 €	81,90 €
11406.02			500 g	209,00 €	146,30 €
11406.03			1 kg	398,00 €	278,60 €

- 30%



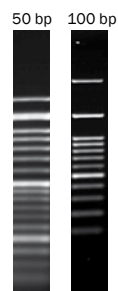
Agarose SERVA
Wide Range
Cat.-no. 11406

Agarose for Analytics and Cloning

- DNA fragment separation after restriction digestion
- For cloning, PCR and sequencing
- Low-melt agarose for easy recovery of DNA fragments

Cat. no.	Product	Range	Size	Price	Promotion
11383.02	Agarose SERVA for PCR	40 bp - 1 kB	100 g	363,00 €	254,10 €
11385.01	Agarose SERVA 3:1	10 bp – 1 kB	25 g	104,00 €	72,80 €
11385.02			100 g	278,00 €	194,60 €
11382.01	Agarose SERVA Premium Low Melting	500 bp – 23 kB	25 g	201,00 €	140,70 €
11382.02			100 g	521,00 €	364,70 €
11384.01	Agarose SERVA for PCR Low Melting	40 bp – 1 kB	25 g	153,00 €	107,10 €
11384.02			100 g	519,00 €	363,30 €
11408.01	Agarose SERVA Low Melting	500 bp – 23 kB	5 g	43,00 €	30,10 €
11408.02			25 g	161,00 €	112,70 €

- 30%



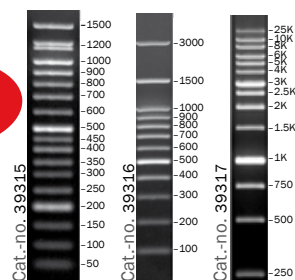
Agarose SERVA
for PCR
Cat.-no. 11383

DNA Molecular Weight Standards

- Ready-to-use standards for size determination
- With indication of the DNA mass per band for quantification

Cat. no.	Product	Range	Size	Price	Promotion
39315.01	SERVA FastLoad 50 bp DNA Ladder	50 bp – 1.500 bp (17)	500 µl	66,00 €	46,20 €
39316.01	SERVA FastLoad 100 bp DNA Ladder	100 bp – 3.000 bp (12)	500 µl	66,00 €	46,20 €
39317.01	SERVA FastLoad 1 kB DNA Ladder	250 bp – 25.000 bp (14)	500 µl	66,00 €	46,20 €

- 30%



TAE- & TBE Ready-to-use Buffers for Electrophoresis

- TAE Buffer for faster electrophoresis runs
- TBE Buffer with higher buffer capacity

Cat. no.	Product	Size	Price	Promotion
42549.01	TAE Buffer (50x)	1 L	57,00 €	39,90 €
42553.01	TAE Buffer (10x)	1 L	31,00 €	21,70 €
42553.04		10 L	173,00 €	121,10 €
42557.01	TBE Buffer (10x)	1 L	34,00 €	23,80 €

- 30%



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How to order: phone: +49 6221 13840-47, fax: -10, e-mail: order@serva.de or visit the SERVA online shop at www.serva.de.
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Devices for Electrophoresis

BlueMarine™ Submarine Gel Chamber

- BlueMarine™ 100/200: Flexible formats for the separation of DNA fragments in agarose gels
- BlueMarine™ HTS: For analysis of a complete 96-well microtitre plate
- Durable, stable gel tanks made from acryl, includes gel trays and combs

Cat. no.	Product	Gel format	Samples, max.	Size	Price	Promotion
BM-100	BlueMarine™ 100	7 cm x 10 cm	28	1 piece	700,00 €	560,00 €
BM-200	BlueMarine™ 200	15 cm x 15 cm and 15 cm x 20 cm	124	1 piece	1.055,00 €	844,00 €
BM-HTS	BlueMarine™ HTS	17.5 cm x 19.2 cm	102	1 piece	1.495,00 €	1.196,00 €
BM-HTS-CA	BlueMarine™ HTS Casting Adaptor			1 piece	435,00 €	348,00 €

- 20%



BlueVertical™ PRiME™

- Electrophoresis tank for 1 or 2 mini vertical gels, size 10 cm x 10 cm
- Inner unit absolutely leak-proof, no clamps or screws
- Available separately: gel casting stand
- Tank blotter for simultaneous blotting of two mini vertical gels
- Optionally available as tank blotter unit to expand an existing electrophoresis tank

Cat. no.	Product	Size	Price	Promotion
BV-104	BlueVertical™ PRiME™	1 piece	995,00 €	796,00 €
BV-104-CS	BlueVertical™ PRiME™ Casting Stand	1 piece	420,00 €	336,00 €
BV-104-TB	BlueVertical™ PRiME™ Tank Blotter	1 piece	1.050,00 €	840,00 €
BV-104-B	BlueVertical™ PRiME™ Blot Module	1 piece	845,00 €	676,00 €

- 20%



BlueBlot Semi Dry Blotter

- Platinum covered steel net cathode and anode electrodes for homogeneous protein transfer
- Spring mounted anode for flexible applications
- Stable acryl housing, device and electrodes are very easy to clean

Cat. no.	Product	Blotting area	Size	Price	Promotion
BB-SD11	BlueBlot Semi Dry Blotter SD11	11 cm x 11 cm	1 piece	2.375,00 €	1.900,00 €
BB-SD17	BlueBlot Semi Dry Blotter SD17	17 cm x 17 cm	1 piece	2.900,00 €	2.320,00 €
BB-SD26	BlueBlot Semi Dry Blotter SD26	24 cm x 26 cm	1 piece	3.745,00 €	2.996,00 €

- 20%



BluePower™ Power Supplies

- Programmable, comprehensive safety functions
- 4x 2 outputs
- BP-300-BLO — for semi-dry blotting, for blot areas up to 24 cm x 26 cm
- BP-400-MAR — for submarine electrophoresis of DNA and RNA
- BP-600-PRI — for vertical electrophoresis

Cat. no.	Product	Specification	Size	Price	Promotion
BP-400-MAR	BluePower™ 400 Marine Power Supply	400 V, 500 mA, 50 W	1 piece	1.200,00 €	960,00 €
BP-600-PRI	BluePower™ 600 PRiME™ Power Supply	600 V, 1000 mA, 300 W	1 piece	1.600,00 €	1.280,00 €
BP-300-BLO	BluePower™ 300 BLOT Power Supply	300 V, 2000 mA, 300 W	1 piece	1.600,00 €	1.280,00 €

- 20%



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Fluorescent Dyes in Electrophoresis

SERVA Lightning Red

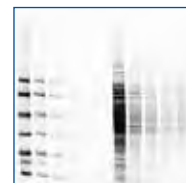
- Pre-label your sample for detection without staining/washing after electrophoresis
- SERVA PRiME™ Lightning Red Kit for qualitative and quantitative analysis by 1D SDS PAGE
- SERVA HPE™ Lightning Red Kit for 2D gel electrophoresis

Cat. no.	Product	Size	Price	Promotion
43400.01	SERVA HPE™ Lightning Red (250 samples)	1 kit	268,00 €	214,50 €
43402.01	SERVA PRiME™ Lightning Red (250 - 1.250 samples)	1 kit	184,00 €	138,00 €

- 25%



SERVA HPE™ Lightning Red



SERVA PRiME™ Lightning Red

SERVA Lightning SciDyes

- Pre-label and detect different expression states of your protein samples by 2D gel electrophoresis (DIGE)
- Available as single stains Sci2, Sci3 and Sci5 or in a set of all three stains

Cat. no.	Product	Size	Price	Promotion
43404.01	SERVA Lightning Sci2	5 nmol	179,00 €	134,25 €
43404.02		10 nmol	265,00 €	198,75 €
43404.03		25 nmol	510,00 €	382,50 €
43405.01	SERVA Lightning Sci3	5 nmol	179,00 €	134,25 €
43405.02		10 nmol	265,00 €	198,75 €
43405.03		25 nmol	510,00 €	382,50 €
43406.01	SERVA Lightning Sci5	5 nmol	179,00 €	134,25 €
43406.02		10 nmol	265,00 €	198,75 €
43406.03		25 nmol	510,00 €	382,50 €
43407.01	SERVA Lightning SciDye Set (contains Sci2, Sci3, Sci5)	5 nmol	483,00 €	362,25 €
43407.02		10 nmol	723,00 €	542,25 €
43407.03		25 nmol	1.385,00 €	1.038,75 €

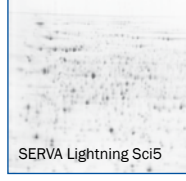
- 25%



SERVA Lightning Sci2



SERVA Lightning Sci3



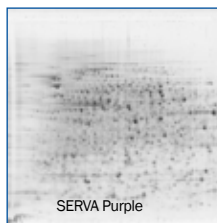
SERVA Lightning Sci5

SERVA Purple

- Fluorescent dye for 2D gel staining with highest sensitivity
- Linear range > 4 OD units

Cat. no.	Product	Size	Price	Promotion
43386.03	SERVA Purple, 250x Konzentrat	5 ml	98,00 €	73,50 €
43386.01		25 ml	333,00 €	249,75 €

- 25%



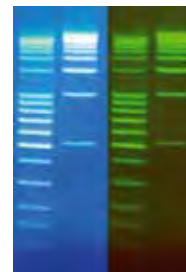
SERVA Purple

SERVA Stain G

- Non-carcinogenic alternative to EtBr for detection of double and single strand DNA and RNA
- SERVA HiSens Stain G with higher sensitivity compared to SERVA DNA Stain Clear G
- Detection limit ca. 0.1 ng (4 kb dsDNA) for SERVA HiSens Stain G

Cat. no.	Product	Size	Price	Promotion
39804.01	SERVA DNA Stain Clear G	1 ml	95,00 €	71,25 €
39804.02		5x 1 ml	423,00 €	317,25 €
39805.01	SERVA HiSens Stain G	500 µl	80,00 €	60,00 €

- 25%



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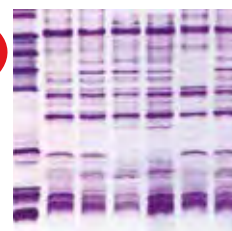
Horizontal Isoelectric Focusing (IEF)

SERVALYT™ PRECOTES™ Precast Gels for Horizontal IEF

- High separation performance with sharp bands and short dye removal times
- Electrophoresis with buffer-soaked electrode strips

- 20%

Cat. no.	Product	Format	Size	Price	Promotion
42866.02	SERVALYT™ PRECOTES™ Wide Range pH 3 – 10	125 mm x 125 mm x 0.3 mm, without sample wells	5 gels	227,00 €	181,60 €
42867.02	SERVALYT™ PRECOTES™ Wide Range pH 3 – 10	245 mm x 125 mm x 0.3 mm, without sample wells	5 gels	306,00 €	244,80 €



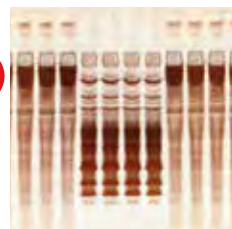
You will find more SERVALYT PRECOTES at www.serva.de

FocusGels Precast Gels for Horizontal IEF

- High separation performance, even with increased salt concentration in the sample
- No electrode strips/buffer necessary

- 20%

Cat. no.	Product	Sample wells	Size	Price	Promotion
43327.01	FocusGel 3 – 10	250 mm x 115 mm x 0.65 mm, without wells	5 gels	454,00 €	363,20 €
43335.01	FocusGel 3 – 10 24S	250 mm x 115 mm x 0.65 mm, 24 wells	5 gels	454,00 €	363,20 €



You will find more SERVALYT PRECOTES at www.serva.de

SERVALYT™ Carrier Ampholytes

- For high separation performance in IEF
- Clear gel background thanks to extremely low non-specific binding of dyes
- Over 25 different pH ranges available

- 20%

Cat. no.	Product	Size	Price	Promotion
42940.01	SERVALYT™ 3 – 10	10 ml	133,00 €	106,40 €
42940.02	SERVALYT™ 3 – 10	25 ml	274,50 €	219,60 €



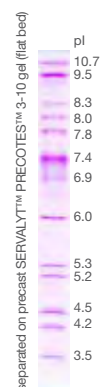
You will find more SERVALYT PRECOTES at www.serva.de

Unstained Protein Standard for Isoelectric Focusing

- Ready-to-use
- For precise determination of isoelectric point (pI)

- 20%

Cat. no.	Product	Separation range	Size	Price	Promotion
39212.01	IEF Marker 3 – 10, Liquid Mix	pI 3.5 – 10.65	500 µl	124,00 €	99,20 €



Staining Kits for IEF Gels

- SERVA Violet 17 Staining Kit: Fast and convenient solution for staining
- SERVA Silver Staining Kit Native PAGE: Highly sensitive staining of protein bands

- 20%

Cat. no.	Product	Size	Price	Promotion
35074.01	SERVA Violet 17 Staining Kit	1 kit	136,00 €	108,80 €
35077.01	SERVA Silver Staining Kit Native PAGE	1 kit	205,00 €	164,00 €

HPE™ BlueHorizon™

- Optimized performance with all types of flatbed gel electrophoresis
- Highest resolution due to premium quality ceramic cooling plate
- Gel formats up to 260 mm x 205 mm
- Workshops and IQ/OQ/PQ on request
- Also available as HPE™ BlueHorizon™ System including flatbed chamber, power supply and chiller



Cat. no.	Product	Size	Price	Promotion
HPE-BH	HPE™ BlueHorizon™	1 piece	6.750,00 €	On request

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Western Blotting

BlueBlock PF

- Protein-free blocking solution
- Low background with amplified signal intensity

Cat. no.	Product	Size	Price	Promotion
42591.01	BlueBlock PF (10x)	250 ml	47,00 €	35,25 €
42591.02		1 L	148,00 €	111,00 €

- 25%



BlueClear SB Antibody Stripping Buffer

- Efficiently removes even highly specific antibodies after CL detection
- Without β -ME/DTT, suitable for NC and PVDF membranes

Cat. no.	Product	Size	Price	Promotion
42599.01	BlueClear SB Antibody Stripping Buffer	250 ml	43,00 €	32,25 €
42599.02		1 L	107,00 €	80,25 €

- 25%

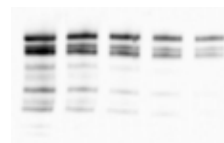


Xpress Blotting Kit

- Optimized for fast and efficient semi-dry transfer in only 15 min
- Blotting fleece for particularly even transfer

Cat. no.	Product	Content	Size	Price	Promotion
42661.01	Xpress Blotting Buffer (10x)	Xpress Blotting Buffer (10x)	1 L	81,00 €	60,75 €
42662.01	Xpress Blotting Kit	Xpress Blotting Buffer (10x), Blotting Fleece (80 mm x 85 mm)	1 kit (for 10 gels)	66,00 €	49,50 €
42663.01	Xpress NC Blotting Kit	Xpress Blotting Buffer (10x), Blotting Fleece, NC Sheets (80 x 85 mm, 0.2 μ m)	1 kit (for 10 gels)	149,00 €	111,75 €
42664.01	Xpress PVDF Blotting Kit	Xpress Blotting Buffer (10x), Blotting Fleece, PVDF Sheets (80 x 85 mm, 0.2 μ m)	1 kit (for 10 gels)	203,00 €	152,25 €

- 25%

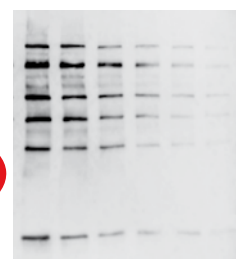


SERVALight PreMix CL Substrates for Western Blot

- Ready-to-use substrate solution for horseradish peroxidase systems:
 - PreMix Vega for protein quantities from medium picogram range per band/spot
 - PreMix Eos with significantly increased sensitivity from medium femtogram range onwards
 - PreMix Helios with very high sensitivity starting from the lower femtogram range

Cat. no.	Product	Size	Price	Promotion
42655.01	SERVALight PreMix Vega	250 ml	189,00 €	141,75 €
42656.01	SERVALight PreMix Eos	250 ml	238,00 €	178,50 €
42657.01	SERVALight PreMix Helios	250 ml	824,00 €	618,00 €

- 25%

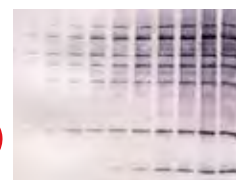


SERVAColor Colorimetric Western Blot Substrates

- High sensitivity, low background
- No significant fading after reaction stop

Cat. no.	Product	Size	Price	Promotion
15245.01	SERVAColor BCIP/NBT Blot Solution	250 ml	198,00 €	148,50 €
37071.02	SERVAColor TMB Blot Solution	250 ml	163,00 €	122,25 €

- 25%



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