

Electrophoresis Promotion

Valid until March 31, 2015

DNA Electrophoresis Buffer • Molecular Biology Grade

Cat.-No.	Product	Size	Price	Promotion Price*
39320.01	TBE Buffer (10x concentrated)	2.5 L	3,000.-	2,500.-
42549.01	TAE Buffer (50x concentrated)	1 L	3,000.-	2,500.-
42553.01	TAE Buffer (10x concentrated)	1 L	1,800.-	1,500.-
39799.01	TE Buffer (100x concentrated) pH 8.0	100 ml	1,700.-	1,300.-



Water demineralized, sterile • Molecular Biology Grade

Cat.-No.	Product	Size	Price	Promotion Price*
39800.01	Water demineralized, sterile	500 ml	2,500.-	2,000.-
39798.03	Water DEPC (0.1%) treated, sterile	500 ml	2,100.-	1,700.-

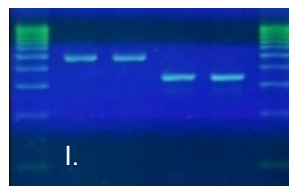
Research grade - Biochemicals

Cat.-No.	Product	Size	Price	Promotion Price*
15243.06	5-Bromo-4-chloro-3-indolyl-β-D-galactoside (X-Gal)	250 mg	2,400.-	1,800.-
15243.03		1 g.	6,000.-	4,800.-
26600.03	Isopropyl-β-D-thiogalactopyranoside (IPTG)	1 g.	1,900.-	1,500.-
26600.04		10 g.	8,400.-	6,600.-
20385.01	Dimethyl sulfoxide (DMSO) research grade	250 ml	1,300.-	1,000.-
39757.02	Dimethyl sulfoxide (DMSO) molecular biology grade	250 ml	2,200.-	1,750.-
47302.02	Buffer substance Dulbecco's (DPBS) powder	10 L	1,250.-	1,000.-
47302.03	Buffer substance Dulbecco's (DPBS) powder	50 L	3,600.-	3,000.-
39796.01	Tween® 20, molecular biology grade	100 ml	2,100.-	1,650.-
42590.01	Skim Milk Powder, for blotting	500 g.	1,450.-	1,200.-
32095.02	Phenol Red, research grade	25 g.	2,300.-	1,650.-
26600.04	Sodium acetate, molecular biology grade	500 g.	2,550.-	2,000.-
11406.01	SERVA Agarose, wide range	250 g.	6,600.-	5,000.-

Safe Dyes for Nucleic acid-Electrophoresis

Cat.-No.	Product	Size	Price	Promotion Price*
39803.01	SERVA DNA Stain G	1ml	3,500.-	2,500.-
39804.01	SERVA DNA Stain Clear G	1ml	5,700.-	4,000.-

* Promotion Price : Excludes 7% VAT.



I. Agarose gel stained with SERVA DNA Stain G at 254 nm



II. Agarose gel stained with EtBr at 254 nm

SERVA DNA Stain G emits green fluorescence when bound to DNA or RNA. It has one fluorescence excitation maximum at ca. 300 nm and another at ca. 450 nm when bound to nucleic acid. SERVA DNA Stain G allows visualization of DNA (>20 ng) in the agarose gel under visible light. This eliminates the need for exposure to UV light, which can nick and damage DNA.

SERVA DNA Stain Clear G is a new, non-carcinogenic, much more sensitive and convenient version of our SERVA DNA Stain G. It can be used instead of highly carcinogenic ethidium bromide for detecting nucleic acid in agarose gels.

SERVA DNA Stain Clear G emits green fluorescence when bound to DNA or RNA. It has two secondary fluorescence excitation peaks (ca. 270 nm and 295 nm) and one strong excitation peak centered around 490 nm. The fluorescence emission is similar to EtBr at ca. 530 nm when bound to nucleic acid.

Pre-casting and post-staining protocols are applicable.

1 ml of this stain is sufficient for 17 - 25 L of agarose gel.



บริษัท ปริมา ไซเอนติฟิค จำกัด

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