eStain® L1 Protein Staining Device

단백질 PAGE gel 염색 – 10분이면 충분합니다!

eStain® L1은 fixing–staining–destaining의 전통적인 Coomassie Brilliant Blue 염색 시스템 3단계를 1단계로 통합하여 10분 이내에 2개의 단백질 PAGE gel을 동시에 stain/destain 할 수 있습니다.

eStain® L1 Protein Staining System의 편리한 사용성과 고감도 결과물을 서둘러 경험해보세요.

깨끗하고 효율적이며 편리한 시스템

또렷한 단백질 밴드 12.5ng 고감도

10분내 염색 / 탈색 완료

자동으로 시약 주입 및 배출

모든 종류의 mini PAGE gels과 호환

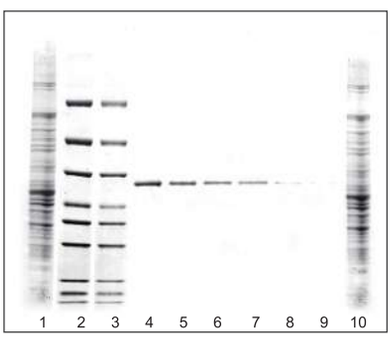
GenScript
Make Research Easy

Faster and Efficient

	eStain® L1	Stain Reagent from Company T	Stain Reagent from Company B	Stain Reagent from Company T-N
Wash or Rinse Step	0 min	Rinse 15 min	Wash 15 min	Wash 15 min
Stain Step	Electrophoretic Staining <10 min	Stain 1-3 hr	Stain 1 hr	Stain 15 min-1 hr
Destain or Rinse Step	0 min	Wash 1-3 hr	Rinse 30 min	Destain 1-2 hr
Time saved with eStain® L1		2 hr, 15 min-6 hr, 15 min	1 hr, 45 min	1 hr, 30 min - 3 hr, 15 min

Better Performance than Traditional Staining method

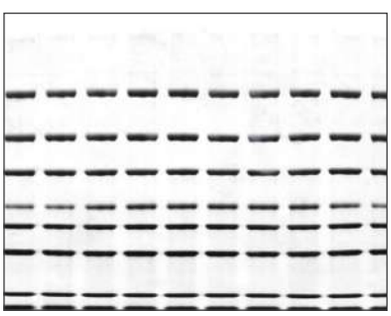
• Higher Sensitivity



Gel: ExpressPlus™ PAGE Gel,10×8, 4-12%, 10 wells (Cat.No. M41210)
Program: stain
Time: 9 min 30 s

1. *E.coli* cell lysate	
2. PAGE-MASTER Protein Standard Plus, 5 µl (GenScript, MM1397-500)	
3. PAGE-MASTER Protein Standard Plus, 2.5 µl (GenScript, MM1397-500)	
4. BSA 200 ng	5. BSA 100 ng
6. BSA 50 ng	7. BSA 25 ng
8. BSA 12.5 ng	9. BSA 6.25 ng
10. *E.coli* cell lysate	

• Higher Repeatability



Gel: ExpressPlus™ PAGE Gel,10×8, 4-12%, 10 wells (Cat.No. M41210)
Program: stain
Time: 9 min 30 s
Sample: PAGE-MASTER Protein Standard Plus, 5 µl (GenScript, MM1397-500)

Ordering Information

Cat.No.	Product Name	Quantity
L00657	eStain L1 Protein Staining Device	1 unit
L00753	eStain L1C Staining Kit (50 reactions)	1 kit
	• 5X Concentrated Staining Solution, 2L	1
	• 2.5X Concentrated Destaining Solution, 2L	1
	• eStain L1 Filter Paper	50pk

Buffer Preparation Guide

Staining solution
Concentrated Staining Solution (5X) 2,000mL + Isopropanol 1,000mL + ddH_2O 2,000mL = 5,000mL

DeStaining solution
Concentrated Destaining Solution (2.5X) 1,000mL + ddH_2O 4,000mL = 5,000mL

* Mix well before use

(주)바이오디 (우.14322) 경기도 광명시 하안로 60 광명테크노파크 A동 1101호 www.biod.co.kr
T_02.6264.3399 F_02.6264.3400 E_고객: cs@biod.co.kr / 업체: ds@biod.co.kr