

Do Protein-work?

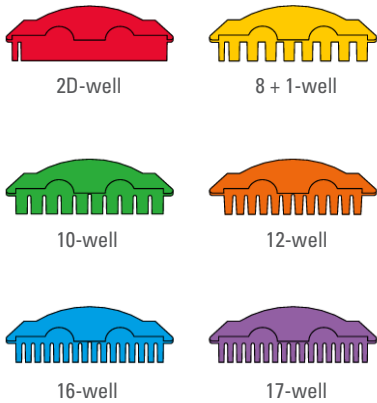
전 세계 연구자들의 스테디셀러

PAGE™ Gold Precast Gels (Code 58520 외)

- 선명한 단백질 분리 (5-300 kDa) : Native, denature 용으로 모두 사용 가능
- 겔을 제작할 필요 없이 재현성있는 분석 가능
- 다양한 농도의 겔을 용도에 따라 선택 가능 (gradient, 단일 농도)
- Well이 표기되어 간편하게 loading 가능



PAGEr™ Minigel Chamber (Code 59905)



Cassette Size (cm)*	Thickness (cm)	Gel Size (cm)
9 x 10 [L x W]	0.49	7.1 x 8.3 [L x W] x 0.1
10 x 10 [L x W]	0.55	8.1 x 8.3 [L x W] x 0.1

* 타사 chamber에 적용 가능 <별도문의>

Gel Matrix/Buffer	Polyacrylamide/Tris-Glycine SDS 미포함 gel로 native, denature 단백질 모두 사용 가능 Denaturing 조건으로 진행할 경우 sample buffer에 SDS 추가
Well 종류	2D-well, 8+1-well, 10-well, 12-well, 16-well, 17-well
Stacking Gel	4 %
Gel Concentration	4-12 %, 4-20 %, 8-16 %, 10-20 %, 7.5 %, 10 %, 12 %, 15 %

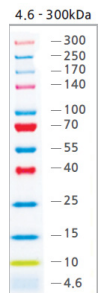
[자세한 제품리스트는 홈페이지 참조]

분리 범위에 따라 초이스

Protein Marker Series

ProSieve™ QuadColor™
(Code 00193837)

제조사	Code	분리 범위	제품명	Stain
Lonza	00193837	4.6-300 kDa	ProSieve™ QuadColor™ Protein Marker, 4.6-300kDa	Color marker
	50550	10-190 kDa	ProSieve™ Color Protein Markers	Color marker
	00193839	10-200 kDa	ProSieve™ Unstained Protein Marker II, 10-200 kDa	Unstained
Takara	3450	14.3-97.2 kDa	Protein Molecular Weight Marker (Low)	Unstained
	3451	44.3-200 kDa	Protein Molecular Weight Marker (High)	Unstained
	3452	6.5-200 kDa	Protein Molecular Weight Marker (Broad)	Unstained



5 분만에 단백질 염색

TaKaRa CBB Protein Safe Stain (Code T9320A)

- CBB (Coomassie Brilliant Blue G-250)로 제작된 고감도 단백질 염색시약
- 메탄올, 아세트산 등 유해성분 없이 안전하게 염색



Western Blot 연구자를 위한 제품 라인업

단계	용도	제조사	Code	제품명	용량
Sample Preparation	Purification	Clontech	635710	Capturem™ His-Tagged Purification Miniprep Kit	20 회
			635717	Capturem™ Protein A Miniprep	12 회
			635501	TALON® Metal Affinity Resin	10 mL
SDS-PAGE	Gel 제조	Lonza	50617	ProSieve™ 50 Gel Solution	125 mL
			51206	AccuGENE™ 10% SDS	100 mL
		Takara	T9161	Sodium Dodecyl Sulfate (SDS) 20% Powder	2 Pouches
			T9162	Sodium Dodecyl Sulfate (SDS) 10% Powder	2 Pouches
	Precast Gel	Lonza	59520 외	PAGER™ Gold Precast Gel, 10cmX10cm 시리즈	10 매
			58520 외	PAGER™ Gold Precast Gel, 9cmX10cm 시리즈	10 매
	Chamber	Lonza	59905	PAGER™ Minigel Chamber	1 System
			59906	PAGER™ Blot Module	1 System
			59907	PAGER™ Minigel Chamber and PAGER™ Blot Module	1 System
	Running Buffer	Lonza	50879	AccuGENE™ 10× Tris-Glycine Buffer	1 L
			50880	AccuGENE™ 10× Tris-Glycine SDS Buffer	1 L
		Takara	T9101	Tris-Glycine-SDS Buffer, pH8.3	10 L
			T9102	Tris-Glycine Buffer (TG) Powder, pH8.3	10 L
			T9161	Sodium Dodecyl Sulfate (SDS) 20% Powder	2 Pouches
	Loading Buffer	Lonza	00193861	ProSieve™ ProTrack™ Dual Color Loading Buffer	5 mL
			50550	ProSieve™ Color Protein Markers	500 µL
	Protein Marker	Lonza	00193837	ProSieve™ QuadColor™ Protein Marker, 4.6-300 kDa	2 x 250 µL
			00193839	ProSieve™ Unstained Protein Marker II, 10-200 kDa	2 x 250 µL
			3450	Protein Molecular Weight Marker (Low)	200 회
		Takara	3451	Protein Molecular Weight Marker (High)	200 회
3452			Protein Molecular Weight Marker (Broad)	200 회	
3453A			CLEARLY Protein Ladder (Unstained)	500 µL	
3454A	CLEARLY Stained Protein Ladder	500 µL			
Protein Staining	Gel Staining	Lonza	50543	SYPRO® Red Protein Gel Stain	500 µL
			50556	SYPRO® Tangerine Protein Gel Stain	500 µL
			50540	SYPRO® Protein Gel Stain Photographic Filter	1 매
		Takara	T9320A	TaKaRa CBB Protein Safe Stain	1 L
Transfer	Transfer Buffer	Lonza	50879	AccuGENE™ 10× Tris-Glycine Buffer	1 L
		Takara	T9102	Tris-Glycine Buffer (TG) Powder, pH8.3	10 L
Antibody Binding	Blocking Buffer	Takara	T7131A	Western BLoT Blocking Buffer (Fish Gelatin)	1 L
			T7132A	Western BLoT Blocking Buffer (Protein Free)	500 mL
	Primary Ab	Takara, IBL	홈페이지 참고	Primary Antibody (Takara, IBL)	-
	2차 항체 대체품	Takara	T7122A	Western BLoT Rapid Detect v2.0	50 회
	반응 촉진제	Takara	T7111A	Western BLoT Immuno Booster	250 mL Each
Washing Buffer	Takara	T9141	Tris Buffered Saline (TBS) Tablets, pH7.6	100 Tablets	
		T9142	Tris Buffered Saline with Tween20 (TBS-T) Tablets, pH7.6	100 Tablets	
Signal Detection	HRP Substrate	Takara	T7101A	Western BLoT Chemiluminescence HRP Substrate	250 mL
			T7102A	Western BLoT Quant HRP Substrate	100 mL
			T7103A	Western BLoT Hyper HRP Substrate	100 mL
			T7104A	Western BLoT Ultra Sensitive HRP Substrate	100 mL
Stripping	Stripping Buffer	Takara	T7135A	Western BLoT Stripping Buffer	500 mL
Other	Fixation	Lonza	54711 외	GelBond® PAG Film 시리즈	50 매
		Lonza	51200	AccuGENE™ Molecular Biology Water	1 L
	Transfection	Mirus	MIR 5700	TransIT-PRO® Transfection Kit	1 mL
			MIR 6000	TransIT-X2® Dynamic Delivery System	1.5 mL
MIR 6104	TransIT®-Insect Transfection Reagent	0.4 mL			

