

NEW Dialysis



New Molecular Weight Cut-Off for GeBAflex-tube

Midi GeBAflex-tube	1,000 MWCO	800 µl sample volume
Mega GeBAflex-tube	1,000 MWCO	20 ml sample volume
Mini GeBAflex-tube	25,000 MWCO	250 µl sample volume
Maxi GeBAflex-tube	25,000 MWCO	3 ml sample volume
Maxi GeBAflex-tube	50,000 MWCO	3 ml sample volume

New Applications:

- Large-scale protein dialysis such as antibodies and recombinant protein purification (Mega GeBAflex-tube)
- Peptide dialysis small as 10 amino acids (1,000 MWCO)
- Virus-particle purification (25,000-50,000 MWCO)
- Removal of contaminating micro molecules (all types of MWCO and sizes)
- Tissue culture extract purification (all types of MWCO and sizes)
- Removal of salts, surfactants, solvents and detergents (all types of MWCO and sizes)
- Complex formation studies (protein-protein, protein-DNA and protein-RNA) (all types of MWCO and sizes)
- pH and buffer adjustment of sample solution, protein extract or cell extract (all types of MWCO and sizes)
- High throughput dialysis, a single beaker for several GeBAflex-tubes on one floating pad (all types of MWCO and sizes).

Each GeBAflex-tube is packed in individual pouch.
Membrane in the GeBAflex-tube is supplied wet and ready to use.

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Mega

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New GeBAflex-tube size (for 3-20 ml sample volume)



Mega GeBAflex-tube	3,500 MWCO	20 ml sample volume
Mega GeBAflex-tube	6,000-8,000 MWCO	20 ml sample volume
Mega GeBAflex-tube	12,000-14,000 MWCO	20 ml sample volume

New Applications:

- Large-scale protein dialysis such as antibodies and recombinant protein purification (Mega GeBAflex-tube size)
- Removal of contaminating micro molecules (all types of MWCO)
- Tissue culture extract purification (all types of MWCO)
- Removal of salts, surfactants, solvents and detergents (all types of MWCO)
- Complex formation studies (protein-protein, protein-DNA and protein-RNA) (all types of MWCO)
- pH and buffer adjustment of sample solution, protein extract or cell extract
- High throughput dialysis, a single beaker for several GeBAflex-tubes on one floating pad.

Coming in three different colors for three different MWCO

Vertical GeBaGel Electrophoresis

Horizontal pre-cast polyacrylamide gel system

Horizontal in

Vertical
Gel
Electrophoresis
System

NEW



GeBaGel Types Information

Gel Concentration	Unit	Cat.#	Use For
10%	8 gels	GG-0010-8	Protein separation
12%	8 gels	GG-0012-8	Protein separation
4-12%	8 gels	GG-0412-8	Protein separation
8-16%	8 gels	GG-0816-8	Protein separation
17%	8 gels	GG-0017-8	Peptide separation
Customize	100 gels	GG-00XX-100	Customize

Product	Cat #
GeBaRunner	GR-mini
3X GeBa Sample buffer (1 ml)	GSB-001-1

Advantages

- 12 months shelf-life guarantee
- 60 min. maximum run time
- Full proof cassette opening
- Gel remain always at bottom side while opening precast
- User-friendly protein electrophoresis system
- No cumbersome assembly of the gel with the running apparatus
- No more adaptors
- Standard – pipette loading tips
- Leakage free system
- Only 180 ml running buffer in total
- Use any transfer buffers
- Sharp protein bands resolution

Comparison with Vertical competitors pre-cast gels

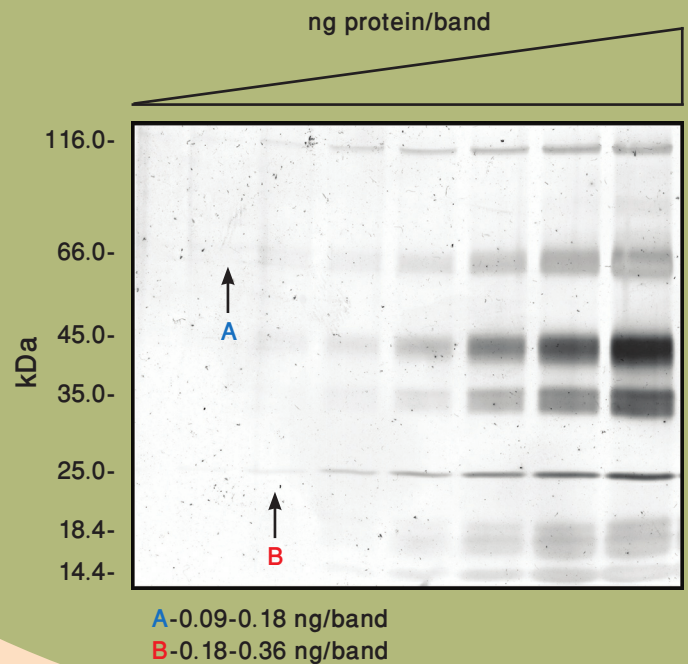
Specifications	GeBaGel	Competitors
Mode	Horizontal	Vertical
Leakage possibility	Never	From upper tank to lower tank
Minimum volume for running the gel	180 ml	500 ml
Adaptors required for different running apparatus	No	Yes
Needs for special loading tips	No	Yes
Running buffer type	Tris-Glycine	MOPS, MES or HEPES
Need for special running buffer when running peptide	No	Tricine or MES
Sample loading	Easy, as for loading agarose gel	Need skill
System assembly	Plug and play	Assembly is awkward and need skill
Automation access able	Yes	No

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GeBASilver Stain for staining proteins in polyacrylamide gels



Advantages

- Kit solutions are sufficient for 20 mini gels
- Kit protocol calibrated for 1.5 or 1.0 mm thick gel
- Fast silver staining Microwave oven protocol
- Staining detect as low as 0.1 ng BSA/bend
- Protocol generate low background, high contrast
- Protocol generate dark spots free
- Even staining
- Unique destaining protocol and buffers
- Unique buffers and protocol for preparation of silver stained protein samples for MALDI-TOF-MS analysis
- Sensitizing solution DOES NOT contain glutaraldehyde

cat.#	Discription
GSS050	GeBASilver stain solutions for protein staining sufficient for 20 mini gels
GSS051	Sample GeBASilver stain solutions for protein staining sufficient for 2 mini gels

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