PRODUCT LISTING

Classification	REF No.	Name	Specs
Nucleic Acid Electrophoresis	CP17201M	TAE	100 pouches
	CP17201-50 L	TAE	1 bottle
	CP17202M	TBE	50 pouches
	CP23201M	Tris-EDTA (pH 8.0)	100 pouches
Protein Electrophoresis	CP17204M	Tris-MES-SDS	50 pouches
	CP17205M	Tris-MOPS-SDS	50 pouches
	CP17206M	Tris-Glycine-SDS	50 pouches
	CP17206-50 L	Tris-Glycine-SDS	1 bottle
	CP21204M	Tris-HEPES-SDS	100×0.5 L
	CP23301S	30% Acr-Bis (29:1)	500 ml
Immunoblotting	CP17207M	PBS-T	100 pouches
	CP17207-50 L	PBS-T	1 bottle
	CP17208M	PBS	100×1 L
	CP17208-50 L	PBS	1 bottle
	CP17209M	TBS-T	100 pouches
	CP17209-50 L	TBS-T	1 bottle
	CP17210M	TBS	100 pouches
	CP17210-50 L	TBS	1 bottle
	CP20203L	Rapid Blocking Buffer (TBS-T)	20 pouches
	CP20204M	Transfer Buffer(Semi Dry)	100 pouches
	CP21202M	Tris-Glycine	50 pouches
	CP21211M	PBS	50×2 L
Dust-free Granules	CP21209S	SDS dust-free Granules	250 g
	CP21209M	SDS dust-free Granules	1000 g

Welcome to negotiate custom specifications or formulations.

Scan and explore for more!

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愚公生物 Yugong Biotech | 百时美 BestEnzymes

Buffer Solution Instant Granules

Strong Homogeneity/Rapid Dissolution/
Reliable Quality/Ready to Use

Best Enzymes For Better Life

http://en.www.best-enzymes.comcom

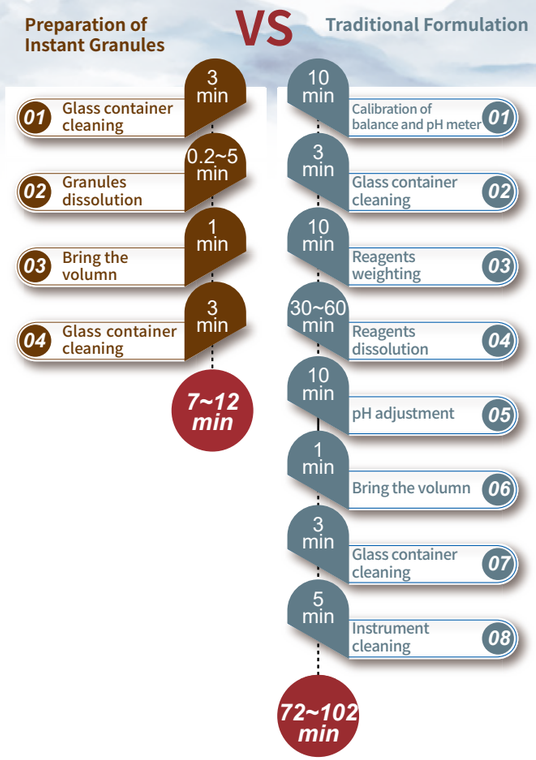
Advantages

• Stronger homogeneity

Through the process of granulation, the powder is thoroughly mixed and formed into small instant granules that have consistent composition. In contrast, conventional powders may have variations in component composition due to differences in particle size and density. Therefore, instant granules have stronger homogeneity.

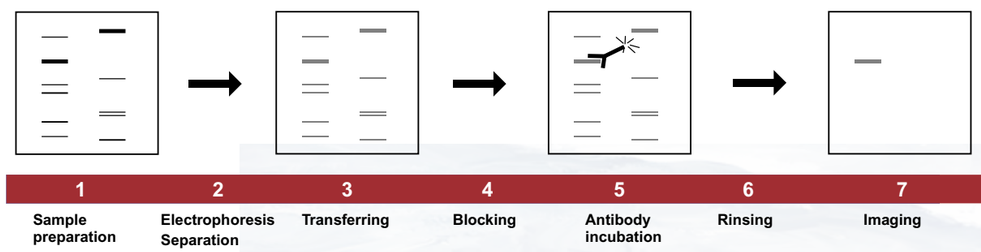
• Faster dissolution rate

When powdered substances are dissolved, they tend to clump together, forming a high-concentration liquid layer that encapsulates the powder granules, impeding their dissolution. However, after being processed into instant granules, each granule contains numerous pores or channels, leading to an increased surface area and significantly enhancing the dissolution rate. This improved surface area-to-volume ratio allows for faster and more efficient dissolution of the instant dissolve granules.



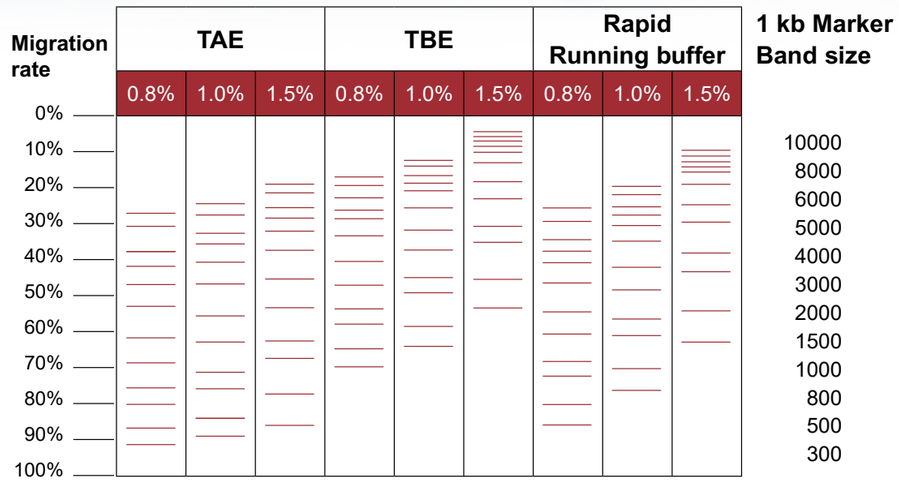
Buffer Solution Instant Granules——

Instant granules for all processes of Western Blot



PBS	Tris-Glycine-SDS	Transfer Buffer (Semi Dry)	Rapid Blocking Buffer	TBS-T	TBS-T
TBS	Tris-HEPES-SDS	Tris-Glycine		PBS-T	PBS-T
	Tris-Glycine				
	Tris-MOPS-SDS				
	Tris-MES-SDS				

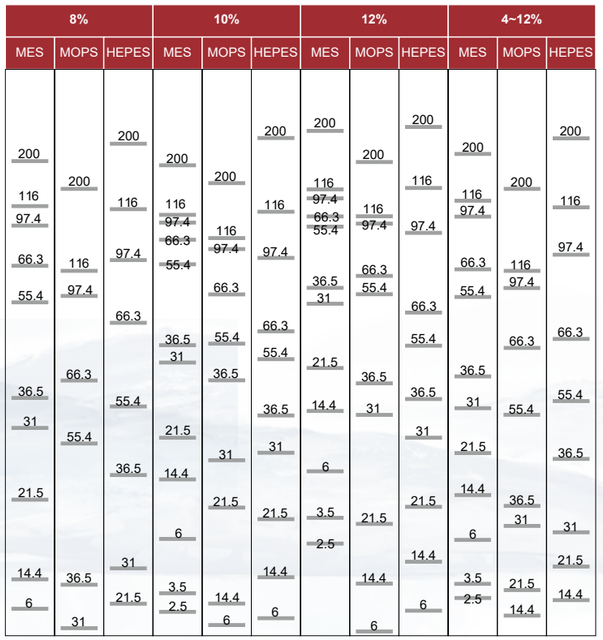
Selection in different scenarios of nucleic acid electrophoresis.



Electrophoresis conditions: TAE/TBE—6 V/cm, 40 min; Rapid Running Buffer—15 V/cm, 15 min

- **It is considered that TAE buffer provides better separation for large DNA fragments, while TBE buffer is more effective in separating small DNA fragments.**
- **Using Rapid Running Buffer can save over 50% of electrophoresis time.**

Protein Electrophoresis Buffer Selection



① Bis-Tris Gel System

- **The MES buffer is suitable for low to medium molecular weight proteins (6~260 kDa).**
- **The MOPS buffer is suitable for medium to high molecular weight proteins (14~260 kDa).**
- **The HEPES buffer exhibits more uniform migration and has a wide range of molecular weights.**
- **The HEPES buffer without SDS is also provided for native gels.**

② Tris-Glycine Gel System

- **The Tris-Glycine-SDS (TGS) buffer is suitable for proteins with a wide range of molecular weights (6~400 kDa).**
- **The TG buffer, which is a version of the TGS buffer without SDS, is suitable for native gels.**