

ABclonal Agarose

Product list

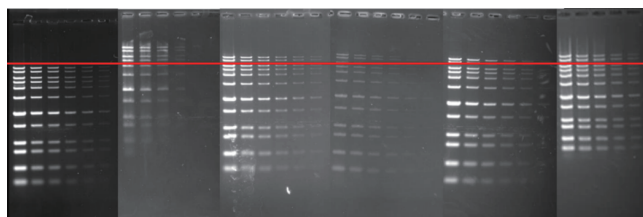
Catalog number	Description	Size
RM02852	ABclonal Agarose	100g

ABclonal Agarose powder is highly purified, applicable for a variety of molecular biology applications. It can be used for analysis of nucleic acids of various sizes (from 50 bp to 15 kbp).

Storage condition

Can be stored at RT within 36 months.

Product feature



Test results with competing products show that RM02852 has superior performance.

The Gel separation range of different concentrations of ABclonal Agarose

Concentration of Agarose	Distinguish the range of linear DNA (bp)	
	1×TAE	1×TBE
0.6%	1200~15000	1200~12000
0.8%	1000~10000	1000~12000
1.0%	200~10000	100~10000
1.2%	100~8000	100~5000
1.5%	100~5000	50~3000
2.0%	50~3000	50~3000
2.5%	50~3000	50~2000

Specifications

- Gel strength (1% gel): >1200g/cm²;
- Electroendosmosis (EEO): <0.15 (often<0.1);
- Sulfide: ≤0.15%;
- Gel temperature (1.5% gel): 35~37°C;
- Melting temperature (1.5% gel): 87~89°C;
- Moisture: ≤10%;
- No nuclease