



Regeneration Service for ABI™ Sequencing Capillary

Getting Your Array Ready for Regeneration Service

Always wear protective eyewear and wear gloves when preparing your old capillary array for regeneration:

1. Prior to regenerating old capillary, use rinse mode to rinse out the polymer resided in the capillary with DD water and rinse for two more times with DD water.
2. Remove the capillary array.
3. Store both ends in water to prevent both ends from drying. Irreversibly blocked or dried capillary cannot be regenerated.
4. Please also note if there is any blocked or broken capillary in the array.
5. While packing, please make sure both ends of the capillary array are firmly secured.

The regeneration procedure does not apply to the capillaries that are irreversibly blocked. These capillaries will not be regenerated by our protocol.

What Is Capillary Regeneration?

As the number of injection performed on the capillary increases, the resolution and signal intensity resulting from the capillary will decline. This is primarily due to the adsorption of proteins to the wall of the capillary. Biotaq Capillary's regeneration procedure washes the capillary with our proprietary regeneration buffer, which cleaves the proteins into smaller fragments and makes it easier to wash them away from the capillary walls.

Benefits

- Save on new array costs
- Performs like new
- Experience and expertise
- Fast turnaround

Catalog Number	Type	Length	Unit
REGN310	310 Genetic Analyzer Capillary	47cm	1 capillary
		61cm	
REGN3130	3130/3100-Avant Genetic Analyzer Capillary Array	22cm	1 array
		36cm	
		50cm	
		80cm	
REGN3130xl	3130xl/3100 Genetic Analyzer Capillary Array	22cm	1 array
		36cm	
		50cm	
		80cm	
REGN3730	3730 DNA Analyzer Capillary Array	36cm	1 array
		50cm	
REGN3730xl	3730xl DNA Analyzer Capillary Array	36cm	1 array
		50cm	

This product or service is intended for research purposes only and is not intended for diagnostic purposes.