

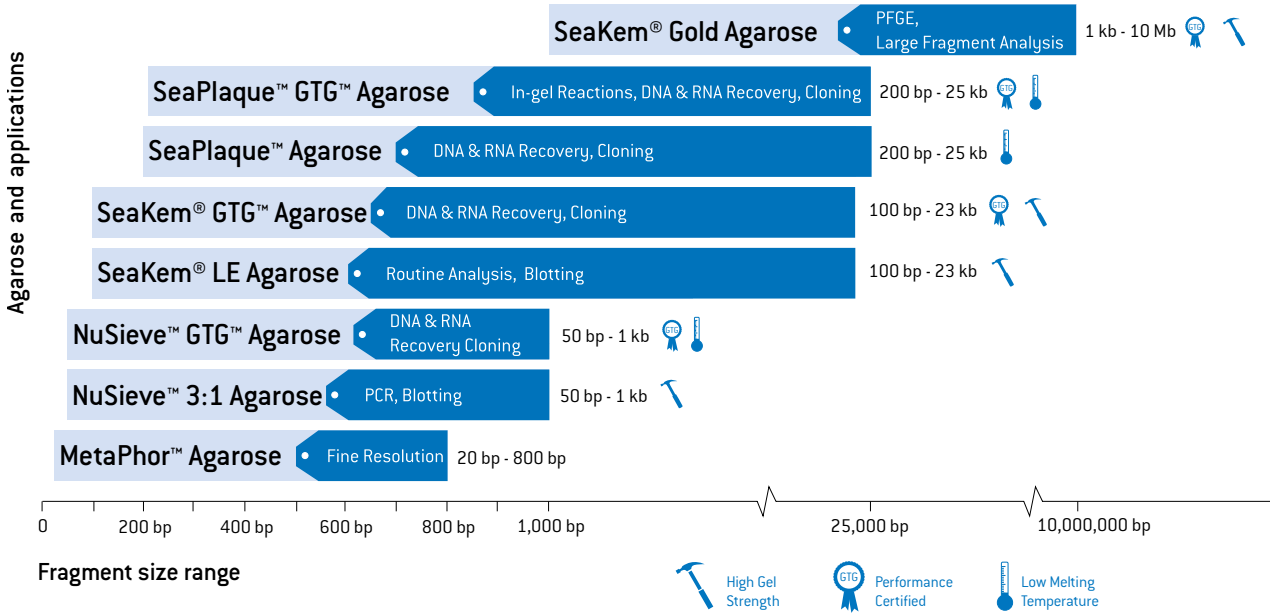
Agarose Selection Guide

Selecting the best agarose for your application can minimize opportunity for error, optimize results, and even reduce cost. We offer a wide range of agarose types that are specifically engineered to optimize results by fragment size, sample type and application. The selection tools below will get you started. The following pages will

guide you to the right concentration, buffer and marker to use for best performance in your experiment. If you require additional support, visit our online [Sourcebook for Electrophoresis](#).



Choose the Agarose that is Right for You



Agarose and Compatible Techniques

Recovery method	SeaKem® LE	SeaKem® GTG™	SeaPlaque™	SeaPlaque™ GTG™	NuSieve™ 3:1	NuSieve™ GTG™	MetaPhor™	SeaKem® Gold	SeaPrep™	InCert™	I.D.NA™
In-gel reactions				■		■					
β-Agarase			■	■		■					
Phenol/chloroform			■	■		■					
Recovery columns	■	■	■	■	■	■	■	■			■
Electroelution	■	■	■	■	■	■	■	■			■
Freeze/squeeze	■	■	■	■	■	■	■	■			■
Blotting											
Southern <1 kb					■						
Southern >1 kb	■										
Northern <1 kb					■						
Northern >1 kb	■										
Specialty applications											
Viral plaque assays			■	■							
Preparation of megabase samples										■	
PFGE								■		■	
Cell culture			■	■					■		
Encapsulation and embedding of cells									■		
DNA identity testing											■
Comet assays	■	■									

Legend: ■ Compatible, ■ Low Melting Temperature

Our agarose is **GUARANTEED** DNase/RNase-free