

### ★ Storage

Store at Room Temperature

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- Agarose, Sepro

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

### ★ Shipping Condition

Ship at ambient temperature

### ★ Introduction

Agarose, Sepro from GenDEPOT is a high quality molecular biology grade Agarose suitable for analytical and preparative electrophoresis of nucleic acid. Nucleic acid separation with Agarose, Sepro is between 0.2-15 Kbp depending on the concentration of Agarose. Agarose, Sepro is a new texture with a faster dissolving time than other standard Agarose LE.

Nucleic acid fragments separated with Agarose, Sepro can be blotted to nylon or nitro-cellulose membranes by all standard blotting techniques. Detection with nonradioactive probes, e.g. digoxigenin(DIG)-labeled nucleic acids, does not interfere with the use of Agarose, Sepro.

Agarose, Sepro is tested for preparative electrophoresis and isolation of DNA fragments. However, we recommend also our low melting Agarose that is optimized for these application.

### ★ Specification

| Property              | Specification |
|-----------------------|---------------|
| Gelling Temp          | 36°C +1.5°C   |
| Moisture              | < 10 %        |
| Sulfate               | < 0.15 %      |
| Gel Strength (1%/cm2) | 1,200         |
| DNase                 | None detected |
| RNase                 | None detected |
| Protease              | None detected |

### ★ Related GenDEPOT Products

| Product Name                                 | Cat No |
|--|--------|
| amfiSure PCR Master Mix(2x)                  | P0311  |
| amfiSure Prime PCR Master Mix(2x)            | P1311  |
| amfiSure Advanced PCR Master Mix(2x)         | P2311  |
| amfiEco Taq DNA Polymerase                   | P0701  |
| amfiFusion High Fidelity PCR Maser Mix(2x)   | P0342  |
| 50X TAE Buffer                               | T8050  |
| 5X TBE Buffer                                | T8051  |
| EtBr Stock Solution, 10mg/ml                 | E0205  |
| SafePinky DNA Gel Staining Solution(10,000X) | S1001  |
| iVDye 50bp DNA Ladder                        | V1001  |
| iVDye 100bp DNA Ladder                       | V1002  |
| iVDye 1Kb DNA Ladder                         | V1003  |
| iVDye 6X Gel Loading Dye                     | V1004  |
| 100bp PCR Ranger DNA Marker, 100bp-To-3Kb    | D1108  |
| 1Kb PCR Ranger DNA Marker, 75bp-To-20Kb      | D1109  |
| Water, PCR Certified                         | W0806  |