

Agarose

(detailed information and prices on request)



IBI agarose products are designed for use in many electrophoresis procedures and come in a wide variety of package sizes to fit the needs of any research lab. Each bottle of IBI agarose comes packaged with a specification sheet, preparation instructions, and MSDS (material safety data sheet) for your convenience.

3:1 Super Sieve Agarose

The 3:1 Super Sieve Agarose is designed for use in the separation of DNA fragments smaller than 1500 bp. This agarose is recommended for all analytical applications, especially when DNA is recovered for use in enzymatic procedures (e.g. restriction, ligation etc.).

Basic Agarose

The high-quality Basic Agarose products are certified for use in standard electrophoresis procedures including nucleic acid, analytical, and preparative electrophoresis.

Low Melting Point Agarose

The Low Melting Point Agarose is designed for preparative DNA and RNA electrophoresis, cloning of tissue culture cells and viral plaque assays, and fragment recovery following electrophoresis. The lower gelling point and melting point when compared to Standard Agarose from IBI (see below) allows quick and thorough digestion during extraction procedures and easy in-gel manipulations.

PFGE Agarose (Pulse Field Gel Electrophoresis)

IBI Pulse Field Gel Electrophoresis (PFGE) Agarose is designed for PFGE, standard electrophoresis and blotting, as well as cell and enzyme immobilization. The low sulfate content and strong intercatenary interactions between the linear polymer structure of the agarose provides high gel strength and a high exclusion limit.

Standard Agarose

IBI Standard Agarose products are molecular biology certified for use in standard electrophoresis procedures including nucleic acid, analytical, and preparative electrophoresis and blotting. IBI Standard Agarose is highly refined and purified with strict testing parameters to insure lot-to-lot consistency.

Ultra Sieve Agarose

IBI Ultra Sieve Agarose is designed for molecular screening of small DNA fragments and PCR products up to 1200 bp. IBI Ultra Sieve Agarose has excellent gel strength with clear, sharp, finely resolved bands.

Also available from IBI Scientific

Electrophoresis Systems



IBI offers a wide range of horizontal and vertical systems to be used with single and multiple agarose or SDS gels.

Acrylamides



IBI offers a variety of acrylamide products for use in polyacrylamide gel electrophoresis including 30 % and 40 % acrylamide solutions, acrylamide powders, bisacrylamide powder and solution, ammonium persulfate, and TEMED (Tetramethylethylenediamine).

Dyes and Stains



IBI's dyes and stains include a variety of products for use in nucleic acid electrophoresis, protein electrophoresis, blotting, and other life science research applications. IBI's standard of high quality reagents ensures repeatability every time you use them.

Bradford Protein Assay Kit



IBI provides the Bradford Protein Assay Kit which is used to measure total protein concentration. The Bradford Protein Assay system is based on a complex formation between basic and aromatic amino acid residues with coomassie blue stain. The protocol can measure 1 to 10 μg of protein.

Protein Molecular Weight Markers

IBI provides two different molecular weight protein markers: IB01200 for proteins of 15 - 150 kDa, and IB01210 for 14 - 212 kDa.