

Product Data Sheet

Chemical Properties

Product Name: Agarose GPG/LE

Cas No.: 9012-36-6

M.Wt:

Formula:

Chemical Name:

Canonical SMILES:

Solubility:

Storage: Store at -20°C

General tips: For obtaining a higher solubility , please warm the tube at 37° C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20° C for several months.

Shopping Condition: Evaluation sample solution : ship with blue ice
All other available size: ship with RT , or blue ice upon request

Biological Activity

Targets : Other Products

Pathways: Growth Media

Description:

Agar is a galactan polysaccharides which extracted from the intracellular matrix in marine algae Rhodophyta. Agarose is a neutral polymer component of agar. Agarose solution transforms into gel after heating. Gel is formed resulting from double helical formation from molecular chains. Agarose can be applied for daily analysi of gel electrriasis and blotting, ouchterlony and radial immunodiffusion etc.

Reference:

<https://en.wikipedia.org/wiki/Agar>

Product Citations

1. Jennifer Nicole Harris. "The role of lymph node-derived lymphatic endothelial cells in immune modulation in the tumour microenvironment." University of Cambridge.2019.
2. Antonio G Serrato-Capuchina, Stephanie Zhang, et al. "Recent invasion of P transposable element into Drosophila yakuba." bioRxiv. 2018 October 26.

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most ApexBio products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEXBio Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com