



Applied Biological Materials Inc

Tel: 1-866-757-2414
Email: info@abmGood.com
Website: www.abmGood.com

Insulin Solution

Store at 2-8°C

Cat. No.	Description	Quantity
TM053	Insulin Solution	1 ml

Product Description

Insulin is an important component in many cell culture media. In which it supports cell growth by promoting glucose and amino acid uptake, lipogenesis, intracellular transport, and the synthesis of proteins and nucleic acids. Insulin also exerts an anti-apoptotic effect on cells.

Insulin is consisted of two polypeptide chains, α -chain and β -chain covalently linked by disulfide bond between cysteine residues. It is produced by the β -cells of pancreatic islets, and its molecular weight is ~5800 Da. **abm's** insulin solution is derived from bovine and is suitable for your cell culture needs.

Usage

For cell culture applications use from 0.5 ml up to 1 ml per liter of medium.

Storage Conditions

Store at 2-8°C.

Shelf Life

18 months from the date of shipping, if stored and handled correctly.

For laboratory research only. Not for clinical applications.
For technical questions, phone the ABM helpline at 1-866-757-2414

or visit our website at www.abmGood.com