

Locke'S Solution

Cat #: A-CSH526

Size: 500mL

Storage: 2-8°C (6 months)

Product Description

Leibovitz's L-15 Medium is a balanced salt solution (BSS) that maintains the pH, osmotic pressure, and other environmental conditions consistent with cell growth. It provides the necessary energy and inorganic salt components to support cell survival and metabolism, meeting the basic requirements for cell viability and maintenance of certain metabolic functions in in vitro experiments.

Leibovitz's L-15 Medium is a type of balanced salt solution composed mainly of sodium chloride, phosphate, calcium chloride, and glucose, without HEPES. It is used for ex vivo experiments with mammalian tissues, tissue perfusion, tissue washing, and maintenance of normal physiological functions of ex vivo tissues.

Usage

Use according to the specific requirements of the experiment, for the storage or washing of ex vivo tissues.

Notes

1. Due to the presence of calcium ions in Leibovitz's L-15 Medium, precipitation may occur. If a small amount of precipitation occurs, it can be dissolved by heating or filtered before use. If a large amount of precipitation occurs, discard the medium.
2. For your safety and health, please wear a lab coat and disposable gloves while handling.

Disclaimer

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