Lympholyte®-1.1

CL5095

DESCRIPTION:
Lympholyte®-1.1 is a density separation medium specifically designed for the isolation of islet from the pancreas.

APPLICATIONS:
Lympholyte®-1.1 can be used undiluted to eliminate non-islet tissue such as exocrine fragments, lymph nodes, ganglia, ductal and vascular tissue from pancreatic cell suspension. The resulting cell population consists mainly of islet cells that may be expanded for use in vivo.

PRESENTATION: 500 ml sterile liquid.

STORAGE/STABILITY: Store at +2 to +28°C. Always store protected from light.

SPECIFICATIONS:
Composition: Ficoll 400  MW: 400 000  130 g/l
    Amidotrizoic acid (ATA)  MW: 613.93  92.5 g/l
    NaOH to convert ATA into its salt form
Density: 1.100 ± 0.001 g/ml @ 25°C.

pH: 6.6

Osmolality: 0.341 Osmol/kg

REFERENCES:


LABORATORY REAGENT
LYMPHOLYTE® is a registered trademark of Cedarlane Laboratories Ltd., Burlington, Canada.

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