Condalab

Reference: 4070 **Technical Data Sheet**

Product: **Virus Transport Medium**

CE IVD

Specification

Non-nutritive medium used for transporting of clinical samples and for virus preservation before analysis according to the CDC formulation.

Presentation

20 Tubes
Tubo PP
with: 3 ± 0,1 ml

Packaging Details	Shelf Life	Storage
Polypropylene tubes, Non injectable cap. - 20 tubes per box.	12 months	2-8 ºC

Composition

Composition (g/l):

Sodium chloride	8.00
Potassium chloride	0.40
Monopotassium phosphate	0.06
Dextrose	1.00
Disodium phosphate	0.05
Magnesium sulfate	0.10
Calcium chloride	0.14
Sodium bicarbonate	0.35
Fetal bovine serum	20.0 ml
Gentamicine	0.10
Amphotericin	0.0005

Description /Technique

The purpose of transportation culture media is to maintain the viability of the virus contained in the sample, avoiding possible growth during transportation. Therefore, its formula is chemically defined and non-nutritive, to produce a reducing, buffered and osmotically balanced in the medium.

Proceed according to normative or methodology of the laboratory.

Quality control

Physical/Chemical control

Color : Light and trasparent amber pH: 7.4 ± 0.2 at 25ºC

Microbiological control

Not Performed - Only Sterility Test

Not Applicable

Microorganism	Growth
-	Not applicable

Sterility Control

Incubation 48 hours at 30-35 ºC and 48 hours at 20-25 ºC: NO GROWTH.
Check at 7 days after incubation in same conditions.

Bibliography

·HANKS, J.H. (1976) Hanks' Balanced Salt Solution and pH Control. Tissue Culture Association Manual. 3, 3. 2.

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·RECHCIGL, M. Jr., (1977) CRC Handbook Series in Nutrition and Food. Section G: Diets, Culture Media, Foods Supplements. Volume IV. Culture Media for Cells, Organs and Embryos.

·CDC (2020) New Standard Operating Procedure for Creating Viral Transport Media