

Krebs Ringer HEPES Buffer (TBS5097)

Catalog	Unit Size
TBS5097-500 ML	500 ML

DESCRIPTION

Krebs Ringer HEPES Buffer is a balanced salt solution designed to support the survival, metabolism, and physiological integrity of cells and tissues in vitro. It is widely used in cell culture and tissue maintenance for applications such as washing, diluting, and transporting cells or tissue samples. The inclusion of HEPES as a buffering agent provides pH stability. Its well-balanced formulation, typically containing D-glucose, CaCl₂, MgCl₂, and HEPES, makes it a reliable medium for a wide range of biochemical and biological studies.

Synonyms: Krebs HEPES Buffer; Krebs-Ringer HEPES Solution.

SPECIFICATIONS

Appearance: Clear, colorless
Form: Liquid
pH: 7.2-7.6
Concentration: 1X
Sterility: 0.2 µm filtered

PACKAGE SIZE

500 mL per bottle

STORAGE

Store the reagent at 15 - 25°C.

RELATIVE PRODUCTS

Tris Buffered Saline with Tween-20 (10x TBST) (TBS5008T)
TMB Substrate (TBS5021)
Stop Solution for TMB Substrate (TBS5030)
1% Bovine Serum Albumin in TBST Buffer for ELISA Blocking (TBS5049-1)
ELISA Coating Buffer (TBS5058)
ELISA Assay Buffer (TBS5057)
1x Tris-buffered Magnesium Acetate Saline (TMS) (TBS5085)
Tris-buffered Magnesium Acetate Saline with Tween-20 (TMST) (TBS5086)
10% BSA Blocking PBS Solution, Sterile (TBS5087)
Krebs Ringer PBS Buffer (1x KRP) (TBS5096)
Krebs Ringer Bicarbonate Buffer (TBS5098)

This product is for research use only.