

## Krebs Ringer Bicarbonate Buffer (TBS5098)

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Catalog	Unit Size
TBS5098-500 ML	500 ML

### DESCRIPTION

Krebs Ringer Bicarbonate Buffer is a balanced salt solution formulated to support the survival, metabolism, and physiological function 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. Buffered with bicarbonate, it helps maintain pH and osmotic balance, providing a stable environment for cellular activity. Its well-balanced formulation, typically containing D-glucose, CaCl<sub>2</sub>, MgCl<sub>2</sub>, and Bicarbonate, makes it a reliable medium for a variety of biochemical, and metabolic experiments.

Synonyms: Krebs Bicarbonate Buffer; Krebs-Ringer Bicarbonate 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 HEPES Buffer (TBS5097)

**This product is for research use only.**