



## 1.0 M Tris HCl pH 8.0 - MB-005

**Code:** MB-005

**Size:** 1 L

**Product Description:** 1.0 M Tris HCl pH 8.0 - MB-005

**Concentration:** 1.0 M N/A

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Unconjugated
<b>Buffer</b>	See application note.
<b>Stabilizer</b>	None
<b>Preservative</b>	None
<b>Storage Condition</b>	Store container at room temperature (18° to 26° C) prior to opening. If desired, the solution may be stored at 4° C or less. Some salts may precipitate out of solution at lower temperature. Allow buffer to equilibrate to room temperature (18° to 26° C) to restore solubility of some salts.
<b>Synonyms</b>	Tris solution, THAM, tris(hydroxymethyl)aminomethane
<b>Application Note</b>	Tris solution is suitable for molecular immunology, molecular biology and nucleic acid methodologies, when applicable. Visit our newly expanded web site at <a href="http://www.rockland-inc.com">www.rockland-inc.com</a> for methods using this and other buffers. This product is a concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration. This buffer consists of 1.0 M Tris HCl at pH 8.0. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade (WFI) water.
<b>Background</b>	Tris solution is an abbreviation of the organic compound known as tris(hydroxymethyl)aminomethane. Tris is extensively used in biochemistry and molecular biology. In biochemistry, Tris is widely used as a component of buffer solutions, such as in TAE and TBE buffer, especially for solutions of nucleic acids.
<b>Purity And Specificity</b>	Tris HCl 1.0 M at pH 8.0 is meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade (WFI) water.
<b>Expiration</b>	Expiration date is six (6) months from date of opening.
<b>Related Products</b>	

MB-006	10X TE pH 7.5 (100 mM Tris HCl 10 mM EDTA) DEPC TREATED - MB-006
MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-009-1000	UltraPure Sterile Water - MB-009-1000
MB-011	10X PBS pH 7.2 with Azide (0.2 M Potassium Phosphate 1.5 M Sodium Chloride 0.1% (w/v) Sodium Azide) - MB-011

### Related Links

### Images

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### Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 326, Gilbertsville, Pennsylvania, USA.