

**10X Tris-HCl Buffered Saline, pH 7.2
(10X TBS HCl, pH 7.2)**

Catalog #:	351-058-101	500mL
Store at:	15°C to 30°C	
Shipped at:	ambient temperature	

Description

Quality Biological's (QBI) 10X Tris-HCl Buffered Saline (TBS), pH 7.2 is prepared from molecular biology grade Tris base [tris(hydroxymethyl)-aminomethane] and sodium chloride (NaCl) using Quality Biological's Molecular Biology Grade (MBG) Water. The pH is adjusted to 7.2 with sodium hydroxide (NaOH). The final product is passed through a 0.2µm filter and sterilized.

Applications

10X TBS, pH 7.2 is a reagent employed in the isolation of DNA from cells grown in tissue culture.³

Quality Control*General*

All Quality Biological products for Molecular Biology are prepared according to standard published protocols.^{1,2} All products are subjected to a variety of quality control procedures, including pH and osmolality determinations in order to validate the product is within its specifications.

Product Specific Testing

10X Tris-HCl Buffered Saline, pH 7.2 is routinely tested for the absence of DNase and RNase activity.

The test results of individual lots of 10X Tris-HCl Buffered Saline, pH 7.2 are available on the Quality Biological website.

All products sold by Quality Biological are intended for research use only. This product has not been approved for diagnostic or IVD use.

References

1. Sambrook, J., Fritsch, E.F. & Maniatis, T. (1989) *Molecular Cloning, A Laboratory Manual, 2nd Ed.* Cold Spring Harbor Laboratory Press.
2. Ausubel, F.M. et al., eds. (1993), *Current Protocols in Molecular Biology*, Greene Publishing Associates, Inc., in association with John Wiley & Sons, Inc.
Blin, N. & Stafford, D.W. (1976) Isolation of high molecular weight DNA, *Nucleic Acid Research*, 3, 2303.

Related Products**DEPC Treated Water**

Catalog #	351-065-721EA	100mL
	351-068-721	Pack of 4 x 100mL
	351-068-131	1000mL
	351-068-131CS	10 x 1000mL
	351-068-491	4 Liters
	351-068-151	10 Liters
	351-068-161	20 Liters

Molecular Biology Grade Water

Catalog #	351-029-721EA	100mL
	351-029-721	Pack of 4 x 100mL
	351-029-101	500mL
	351-029-101CS	10 x 500mL
	351-029-131	1000mL
	351-029-131CS	10 x 1000mL
	351-029-491	4 Liters
	351-029-151	10 Liters
	351-068-161	20 Liters