Product Specification Summary

PCR Amplification & Analysis

Catalog Number	40-3003-10
Product Name	Loading Buffer 10X BPB/XC non-denaturing; 1 mL
Size	1 mL
Description	10X Concentrate
Component/Note	non-denaturing

Gel Loading Buffer 5X BPB/XC and 10X BPB/XC are concentrates that contain bromophenol blue and xylene cyanol as tracking dyes. The migration of the tracking dyes differs in different percentage gels. See table below for approximate co-migration of dyes with DNA base pair sizes. In agarose gels over a range of 0.7% to 1.4% (w/v), xylene cyanol co-migrates with ~4 kb linear double strand DNA and bromophenol blue co-migrates with ~300 bp double strand DNA. In a 12% polyacrylamide gel xylene cyanol co-migrates with approximately 70 bp DNA and bromophenol blue co-migrates with ~20 bp DNA. Suitable for use in nucleic acid gel electrophoresis. DNase, RNase: None detected.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=1077

Product Manual http://www.genelink.com/Literature/ps/PS40-3002-XXver1.2.pdf

Product MSDS http://www.genelink.com/Literature/ps/MSDSNH.pdf

Related Products

Product	Catalog No	Size
Omni-Marker™ Universal unlabeled; 100 uL	40-3005-01	100 uL
Omni-Marker™ Universal unlabeled; 1 mL	40-3005-10	1 mL
Omni-Marker™ Low unlabeled; 500 uL	40-3006-05	500 uL
Loading buffer 5X BPB/XC non-denaturing; 1 mL	40-3002-10	1 mL
Loading Buffer 5X Orange G/XC non-denaturing; 1 mL	40-3004-10	1 mL
Loading Buffer 2X BPB/XC Denaturing for Sequencing; 1 mL	40-5027-10	1 mL
Omni-Clean™ Gel DNA Beads Purification System; 100 purification	40-4110-10	100 Purifications
Omni-Clean™ Gel DNA Beads Purification System; 500 purifications	40-4110-50	500 Purifications
Omni-Clean™ Gel DNA Spin Column Purification System; 100 purifications	40-4120-10	100 Purifications
Omni-Clean™ Gel DNA Spin Purification; 500 purifications	40-4120-50	500 Purifications
Omni-Clean™ DNA Concentration System; 100 purifications	40-4130-10	100 Purifications
Omni-Clean™ DNA Concentration System; 500 purifications	40-4130-50	500 Purifications
Omni-Clean™ DNA Spin Column Concentration System; 100 purification	40-4140-10	100 Purifications
Omni-Clean™ DNA Spin Column Concentration System; 500 purification	40-4140-50	500 Purifications
Taq DNA Polymerase 400 units 5 u/ul; 80 uL; 400 units	40-5200-40	400 each