



Product Specification Summary

PCR Amplification & Analysis

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|----------------|--|
| 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 |
| Storage | Store at 4°C |

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 Information

<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 |