Product Specification Summary

Omni-Marker

Catalog Number	40-3002-15
Product Name	Loading buffer 5X BPB/XC non-denaturing; 15 mL
Size	15 mL
Description	5X BPB/XC
Component/Note	non-denaturing
Component/Note	5X Concentrate

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=918

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; 500 uL	40-3005-05	500 uL
Omni-Marker™ Universal unlabeled; 1 mL	40-3005-10	1 mL
Omni- Marker™ Low unlabeled; 100 uL	40-3006-01	100 uL
Omni-Marker™ Low unlabeled; 500 uL	40-3006-05	500 uL
Omni- Marker™ Low unlabeled; 1 mL	40-3006-10	1 mL
GScan Marker Tamra Labeled 50 bp - 600 bp; 100 uL	40-3061-01	100 uL
GScan Marker Tamra Labeled 50 bp - 600 bp; 500 uL	40-3061-05	500 uL
Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb	40-3071-01	100 ul
Omni-Marker™ GScan-1 Tet labeled 50 bp-1kb	40-3071-05	500 ul
Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp	40-3072-01	100 ul
Omni-Marker™ GScan-2 Tet labeled 50 bp- 600 bp	40-3072-05	500 ul
GScan Marker Hex Labeled 50 bp - 600 bp; 100 uL	40-3081-01	100 uL
GScan Marker Hex Labeled 50 bp - 600 bp; 500 uL	40-3081-05	500 uL
Omni-Marker™ Digoxigenin labeled 50 bp-1kb	40-3091-01	100 ul