



Product Specification Summary

Genetic Tools & Reagents

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|----------------------------|---|
| Catalog Number | 40-5024-20 |
| Product Name | Lumisol III,Hybridization Solution for Oligo Probe; 200 mL |
| Size | 200 mL |
| Description | Lumisol III, Hybridization Solution for Oligo Probes |
| Component/Note | Product Description Lumisol™ II & III are ready-to-use hybridization solutions specifically formulated for non-radioactive chemiluminescent hybridization. |
| Component/Note | Lumisol™ III hybridization solution is specifically formulated for oligonucleotide probes that require only 30 minute pre-hybridization and 30 minute hybridization. Longer hybridization is not recommended. The hybridization temperature should be calculated for proper results and should not be more than 55°C for alkaline phosphatase labeled oligo probes. |
| Product Description | |

Lumisol™ II & III are ready-to-use hybridization solutions specifically formulated for non-radioactive chemiluminescent hybridization.

Lumisol™ II Lumisol™ II is for use with digoxigenin or biotin labeled DNA or RNA probes in Southern & Northern blot protocols. It can also be used with radioactive labeled probes.

Lumisol™ III Lumisol™ III is specifically formulated for use with oligonucleotide probes labeled with biotin, digoxigenin, alkaline phosphatase or other detection ligand or enzymes.

Applications Lumisol™ II hybridization solution can be used for all stringent types of nucleic acid blot hybridization conditions, particularly using non-radioactive digoxigenin labeled probes. Lumisol™ II hybridization solution can be used for prehybridization and hybridization. The hybridization temperature should be calculated for proper results. Duration of hybridization can be reduced to 6 hours and overnight hybridization can be used for high sensitivity requirements and for convenience. Lumisol™ III hybridization solution is specifically formulated for oligonucleotide probes that require only 30 minute pre-hybridization and 30 minute hybridization. Longer hybridization is not recommended. The hybridization temperature should be calculated for proper results and should not be more than 55°C for alkaline phosphatase labeled oligo probes.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=95>



Product Manual

http://www.genelink.com/Literature/ps/PS40-5023_Lumisol_Ver_1.5.pdf



Product MSDS

<http://www.genelink.com/Literature/ps/MSDSNH.pdf>



Related Products

| Product | Catalog No | Size |
|--|------------|--------|
| Omni-Array™ mRN Antisense strand amplification kit | 08-0021-02 | 1 Kit |
| Omni-Array™ Sense Strand mRNA Amplification Kit | 08-0011-02 | 1 Kit |
| 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 |