

Blocking Solution (Molecular Biology Grade)

Catalog #: 351-080-101 500mL (plastic)

Store at: -10°C to -20°C

Shipped at: on dry ice

Caution: This product contains sodium azide

Description

Quality Biological's (QBI) Blocking Solution¹ is prepared from non-fat dried milk in PBS containing sodium azide 0.02% (w/v) as a preservative.

Applications

Blocking Solution should be used undiluted. Use 0.1mL of Blocking Solution per cm² of filter area.

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

Blocking Solution is routinely tested for bioburden.

The test results of individual lots of Blocking Solution are available on the Quality Biological website.

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.

Related Products

SDS Protein Gel Loading Solution (2X)

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|-----------|---------------|-------------------|
| Catalog # | 351-082-661EA | 10mL |
| | 351-082-661 | Pack of 5 x 100mL |

SDS Protein Gel Loading Solution (5X)

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|-----------|---------------|-----------------|
| Catalog # | 351-334-021EA | 5mL |
| | 351-334-021 | Pack of 5 x 5mL |

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