

## Product Datasheet

### Neisseria gonorrhoeae Antibody HM254

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| <b>Product Name</b>        | Neisseria gonorrhoeae Antibody   |
| <b>Catalog Number</b>      | HM254  |
| <b>Species/Host</b>        | Mouse  |
| <b>Tested Applications</b> | LF, ELISA  |
| <b>Brand</b>               | EastCoast Bio  |
| <b>Form/Appearance</b>     | Ion Exchange Purified Monoclonal Antibody  |
| <b>Storage</b>             | Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.  |
| <b>Note</b>                | Detection capability of $\leq 10^4$ cfu/ml   |
| <b>Isotype</b>             | IgG2a  |
| <b>Clonality</b>           | Monoclonal   |
| <b>Purity</b>              | >95%   |
| <b>Buffer</b>              | 20 mM Phosphate Buffered Saline, pH 8.0 with 50 mM NaCl  |
| <b>Cross Reactivity</b>    | No reactivity with <i>N. meningitidis</i> , <i>N. cinerea</i> , <i>N. lactamica</i> , <i>M. sicca</i> , <i>B. catarrhalis</i> , <i>E. coli</i> , <i>P. mirabilis</i> , <i>G. vaginalis</i> , <i>C. trachomatis</i> |
| <b>Specificity</b>         | <i>N. gonorrhoeae</i>  |
| <b>Matched Pairs</b>       | HM253 (detection)  |
| <b>Preservatives</b>       | 0.1% Sodium Azide  |