

## Product Datasheet

### Luteinizing Hormone $\beta$ (LH- $\beta$ ) Antibody HM241

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| <b>Product Name</b>        | Luteinizing Hormone $\beta$ (LH- $\beta$ ) Antibody                                      |
| <b>Catalog Number</b>      | HM241  |
| <b>Description</b>         | Ion Exchange Purified Monoclonal Antibody  |
| <b>Species/Host</b>        | Mouse  |
| <b>Tested Applications</b> | LF, ELISA  |
| <b>Alternative Names</b>   | LH, Lutropin, Interstitial Cell-Stimulating Hormone                                      |
| <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>                | Meets 30 mIU/ml cut off  |
| <b>Isotype</b>             | IgG1   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Purity</b>              | > 95 %   |
| <b>Buffer</b>              | 10 mM Phosphate Buffered Saline, pH 8.0 with 50 mM NaCl                                  |
| <b>Cross Reactivity</b>    | No reactivity with LH & HCG $\alpha$ subunits or TSH & FSH $\alpha$ and $\beta$ subunits |
| <b>Specificity</b>         | LH $\beta$   |
| <b>Matched Pairs</b>       | HM242 (capture)  |
| <b>Preservatives</b>       | 0.1% Sodium Azide  |