

## Product Datasheet

### Anti-E. coli Biotin V1007

|                            |                                                                                                                                                           |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>        | Anti-E. coli Biotin                                                                                                                                       |
| <b>Catalog Number</b>      | V1007                                                                                                                                                     |
| <b>Species/Host</b>        | Rabbit                                                                                                                                                    |
| <b>Tested Applications</b> | ELISA                                                                                                                                                     |
| <b>Brand</b>               | ViroStat                                                                                                                                                  |
| <b>Form/Appearance</b>     | Purified from antiserum and covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution. |
| <b>Concentration</b>       | 5 mg/ml                                                                                                                                                   |
| <b>Storage</b>             | Short term (<6 months): 2-8°C Long term: -20°C                                                                                                            |
| <b>Isotype</b>             | IgG                                                                                                                                                       |
| <b>Clonality</b>           | Polyclonal                                                                                                                                                |
| <b>Purity</b>              | ≥95%                                                                                                                                                      |
| <b>Buffer</b>              | 0.01M Phosphate Buffered Saline, pH 7.2, containing 0.1% sodium azide                                                                                     |
| <b>Cross Reactivity</b>    | Antiserum is not absorbed and does react with related Enterobacteriaceae                                                                                  |
| <b>Specificity</b>         | All "O" and "K" antigenic serotypes of Escherichia coli                                                                                                   |
| <b>Shelf Life</b>          | Two years from date of manufacture                                                                                                                        |