

# Product Datasheet

## E. Coli Antibody - BSA Free

### NB100-62526

Unit Size: 0.5 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-62526**

E. Coli Antibody - BSA Free

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.5 ml   |
| <b>Concentration</b> | 4.0 mg/ml  |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.1% Sodium Azide  |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | IgG purified   |
| <b>Buffer</b>        | PBS  |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Host</b>                    | Rabbit   |
| <b>Species</b>                 | Bacteria   |
| <b>Specificity/Sensitivity</b> | NB100-62526 reacts with all "O" and "K" antigenic serotypes of E. coli. This product has been used versus serotypes O157:H7, O20, O125, O55, O111 and K12 and will remove E. coli proteins from recombinant preparations. This antibody is not absorbed and cross-reacts with related Enterobacteriaceae |
| <b>Immunogen</b>               | A mixture of all antigenic serotypes   |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | ELISA   |
| <b>Recommended Dilutions</b> | ELISA 1:2000  |
| <b>Application Notes</b>     | Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 29136922). |

**Publications**

Juronen D, Kuusk A, Kivirand K et al. Immunosensing system for rapid multiplex detection of mastitis-causing pathogens in milk. Talanta. 2017-10-22 [PMID: 29136922] (ICC/IF, Bacteria)

Details:

This citation used the FITC form of this antibody.





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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