

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

Product Description	
Description	Novus Biologicals Rabbit E. Coli Antibody - BSA Free (NB100-62526) is a polyclonal antibody validated for use in ELISA and ICC/IF. Anti-E. Coli Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Species	Bacteria
Specificity/Sensitivity	NB100-62526 reacts with all "O" and "K" antigenic serotypes of E. coli. This product has been used versus serotypes O157:H7, O20, O125, 055, 0111 and K12 and will remove E. coli proteins from recombinant preparations. This antibody is not absorbed and cross-reacts with related Enterobacteriaceae
Immunogen	A mixture of all antigenic serotypes

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:2000
Application Notes	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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### **Products Related to NB100-62526**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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