

NB100-64448**E. Coli Antibody [FITC]****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.

Applications

ICC/IF

Species

Bacteria

Host

Rabbit

Clonality

Polyclonal

Conjugate

FITC

Purity

IgG purified

Preservative

0.09% Sodium Azide

Specificity/Sensitivity

NB100-64448 recognizes Escherichia coli and is broadly reactive with all somatic and capsular ("O" and "K") antigenic serotypes. The somatic "O" antigens are composed of lipopolysaccharide complexes which form part of the cell wall structure of E. coli whilst the capsular "K" antigens are mainly composed of acidic polysaccharide. The antibody will remove E.coli proteins from recombinant preparations. It is unabsorbed and cross reacts with related enterobacteriaceae. The unconjugated antibody has been used in ELISA to detect serotypes O157:H7, O20, O125, O55, O111 and K12.

Immunogen

Raised against a mixture of all antigenic serotypes.

Recommended Dilutions

Immunocytochemistry/Immunofluorescence 1:10-1:50

Buffer

Phosphate buffered saline, pH 7.2, 1% BSA

Uses

This antibody is useful for immunofluorescence

Images

This product does not currently have an image. Earn rewards by submitting your image of this product. Submit a review with your image here: www.novusbio.com/NB100-64448

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Limitations: This product is for research use only and is not approved for use in humans or in clinical diagnosis. Products are guaranteed for six months from the date of receipt except for peptides and proteins which are guaranteed for 3 months. **For more information on our guarantee, please visit www.novusbio.com/guarantee.**

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