

Product datasheet

Anti-E. coli O157 antibody (FITC) ab31550

1 References

製品の概要

製品名	Anti-E. coli O157 antibody (FITC)
製品の詳細	Goat polyclonal to E. coli O157 (FITC)
由来種	Goat
標識	FITC. Ex: 493nm, Em: 528nm
特異性	Highly specific for E. coli O157:H7
アプリケーション	適用あり: ELISA, ICC/IF
種交差性	交差種: Escherichia coli
免疫原	Whole cells of E. coli serotype O157:H7

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	Preservative: None Constituents: 50% Glycerol, PBS
精製度	Protein A purified
特記事項(精製)	ab31550 is an affinity purified IgG.
ポリモノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab31550** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ELISA		1/20 - 1/2000.
ICC/IF		Use at an assay dependent dilution.

ターゲット情報

関連性

Escherichia coli are Gram negative bacterium that are commonly found in the lower intestine of warm-blooded organisms (endotherms). Their serological types are determined in combination with somatic antigens (O group: O1-O173) and flagella antigens (H type: H1-H56). The *E. coli* that cause intestinal infectious diseases including diarrhea, acute gastritis or colitis are referred to as pathogenic *E. coli*, which are classified into the following 4 groups according to differences in the mode of pathogenicity; enteropathogenic *E. coli* (EPEC), enteroinvasive *E. coli* (EIEC), enterotoxigenic *E. coli* (ETEC) and enterohemorrhagic *E. coli* (EHEC). Although the identification of pathogenic *E. coli* requires verification of their pathogenicity, pathogenic *E. coli* often have specific serotypes; therefore, typing of the serogroup and serotype is necessary in screening pathogenic *E. coli*.

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