

Product datasheet

Anti-E. coli O114 antibody ab78819

製品の概要

製品名	Anti-E. coli O114 antibody
製品の詳細	Rabbit polyclonal to E. coli O114
由来種	Rabbit
特異性	ab78819 is specific for E. coli O114 somatic O antigen. No cross reactivity with other serotypes is observed.
アプリケーション	適用あり: Agglutination
種交差性	Reacts with E. coli O114
免疫原	Tissue/ cell preparation of E. coli O114 (heat inactivated).
ポジティブ・コントロール	Antigenic suspension.
特記事項	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.08% Sodium Azide Constituents: Whole serum
精製度	Whole antiserum
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 **ab78819** 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
Agglutination		Use at an assay dependent concentration. See attached protocol.

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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