

Product datasheet

Anti-E. coli O6 antibody ab78824

製品の概要

製品名	Anti-E. coli O6 antibody
製品の詳細	Rabbit polyclonal to E. coli O6
由来種	Rabbit
特異性	ab78824 is specific for E. coli O6 somatic O antigen.
アプリケーション	適用あり: Agglutination
種交差性	Reacts with E. coli O6
免疫原	Tissue/ cell preparation of E. coli O6 (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 **ab78824** 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.

関連性

Escherichia coli is a group of gram-negative bacilli belonging to the family *Enterobacteriaceae* and is considered as one of the bacteria in the human intestinal normal microbial flora. Their serological types are determined in combination with somatic antigens (O group: O1-O173) and flagella antigen (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*. These are classified into the following four 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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