

Product datasheet

Anti-E. coli O151 antibody ab78821

概述

产品名称	Anti-E. coli O151抗体
描述	兔多克隆抗体to E. coli O151
宿主	Rabbit
特异性	ab78821 is specific for E. coli O151 somatic O antigen. No cross reactivity with other serotypes is observed.
经测试应用	适用于: Agglutination
种属反应性	Reacts with E. coli O151
免疫原	Tissue/ cell preparation of E. coli O151 (heat inactivated).
阳性对照	Antigenic suspension.
常规说明	Reagents should be allowed to stand at 15°C - 25°C for at least 30 minutes prior to use.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.08% Sodium Azide Constituents: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab78821** in the following tested applications.

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

应用	Ab评论	说明
Agglutination		Use at an assay dependent concentration. See attached protocol.

靶标

相关性

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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