

## Product datasheet

# Anti-E. coli O1 antibody ab78749

### 概述

产品名称	Anti-E. coli O1抗体
描述	兔多克隆抗体to E. coli O1
宿主	Rabbit
特异性	Specific to E.coli somatic O antigen
经测试应用	<b>适用于:</b> Agglutination
种属反应性	<b>与反应:</b> Escherichia coli
免疫原	Tissue/ cell preparation of Escherichia coli O1 (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 **ab78749** 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

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### 相关性

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 have often specific serotypes; therefore, typing of the serogroup and serotype is necessary to screening pathogenic E. coli.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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