

## Product datasheet

# Anti-E. coli antibody (Biotin) ab20640

### 13 References

#### 概述

<b>产品名称</b>	Anti-E. coli抗体(Biotin)
<b>描述</b>	兔多克隆抗体to E. coli (Biotin)
<b>宿主</b>	Rabbit
<b>偶联物</b>	Biotin
<b>特异性</b>	Many "O" and "K" antigenic serotypes of Escherichia coli. Will remove E. coli proteins from recombinant preparations. Tested specifically with the strains O18, O20, O44, O55, O111, O112, O125, O157, K12.
<b>经测试应用</b>	<b>适用于:</b> ELISA, ICC/IF
<b>种属反应性</b>	<b>与反应:</b> Escherichia coli
<b>免疫原</b>	Tissue/ cell preparation (Mixture of E. coli serotypes: K12, O111, O55, O125, O20, and O157).
<b>常规说明</b>	Covalently coupled with the N-Hydroxysuccinimide ester of biotin under mild conditions to give a high degree of substitution.

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Preservative: 0.1% Sodium Azide Constituents: 0.01M PBS, pH 7.2
<b>纯度</b>	Protein A purified
<b>纯化说明</b>	Protein A chromatography.
<b>克隆</b>	多克隆
<b>同种型</b>	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab20640** 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
ELISA		Use at an assay dependent concentration.
ICC/IF		Use at an assay dependent concentration.

## 靶标

### 相关性

Escherichia coli is a gram negative bacillus that belongs to a larger group of Enterobacteriaceae - bacteria that inhabit the gastrointestinal tract. Although usually a harmless resident of the gut, some strains have the potential to cause serious problems, especially where there is an immature immune system or immunosuppression, or where the subtype of organism has acquired the ability to produce pathogenic toxins.

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

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