# abcam

## Product datasheet

# Anti-Diphtheria Toxin antibody [11D9] ab53827

### 2 References

概述

产**品名称** Anti-Diphtheria Toxin**抗体**[11D9]

宿主 Mouse

特异性 ab53827 reacts primarily with Diphtheria toxin with a low cross reactivity with Diphtheria toxoid

(formaldehyde-inactivated Diphtheria toxin).

经测试应用 适用于: Conjugation, WB, ELISA

种属反应性 与反应: Corynebacterium diphtheriae

免疫原 Chemical/ Small Molecule corresponding to Diphtheria Toxin. Diphtheria toxoid (formaldehyde

inactivated Diphtheria toxin).

常规说明 For a recombinant antibody to Diphtheria Toxin, please see - <u>ab209329</u>.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

性能

形式 Liquid

存放说明 Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

**存储溶液** pH: 7.40

Constituents: 2.9% Sodium chloride, 0.0268% PBS

纯**度** Protein A purified

 克隆
 单克隆

 克隆编号
 11D9

 同种型
 IgG1

 轻链类型
 kappa

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#### The Abpromise guarantee

Abpromise™承诺保证使用ab53827于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度:实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Conjugation		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration. Detects a band of approximately 63 kDa (predicted molecular weight: 58 kDa). 63kDa band corresponds to the proenzyme.
ELISA		Use at an assay dependent concentration.

#### 靶标

相关性 Corynebacterium diphtheriae is a gram-positive, nonmotile bacteria found in soil and animal

feces. C. diphteriae infect the epithelial cells of the upper respiratory tract from where they produce and secrete a potent toxin. This toxin is absorbed and disseminated through lymph

channels and blood to the susceptible tissues of the body.

细胞定位 Secreted

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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