

## Product datasheet

# Anti-IL-2 antibody (Biotin) ab17627

### 概述

产品名称	Anti-IL-2抗体(Biotin)
描述	山羊多克隆抗体to IL-2 (Biotin)
宿主	Goat
偶联物	Biotin
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Human
免疫原	Highly pure (>98%) recombinant full length protein (Human).

### 性能

形式	Lyophilised
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	Constituents: PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab17627** 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
WB		
ELISA		

### 应用说明

ELISA: Use at a concentration of 0.15 - 0.3 µg/ml. Used in conjunction with compatible secondary reagents, this allows the detection of at least 0.2 ng/well of recombinant human IL2.

WB: Use at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary

reagents the detection limit for recombinant human IL2 is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions. Predicted molecular weight: 17 kDa.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

---

## 靶标

功能	Produced by T-cells in response to antigenic or mitogenic stimulation, this protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. Can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.
疾病相关	Note=A chromosomal aberration involving IL2 is found in a form of T-cell acute lymphoblastic leukemia (T-ALL). Translocation t(4;16)(q26;p13) with involves TNFRSF17.
序列相似性	Belongs to the IL-2 family.
细胞定位	Secreted.

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

---

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

---

## Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors