

Product datasheet

Anti-IL2 antibody (Biotin) ab17627

概述

产品名称	Anti-IL2抗体(Biotin)
描述	山羊多克隆抗体to IL2 (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	Preservative: None Constituents: 0.1% BSA, PBS
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
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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.

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