

Product datasheet

Anti-CD3 antibody [LT3] ab8362

1 References

概述

产品名称	Anti-CD3抗体[LT3]
描述	小鼠单克隆抗体[LT3] to CD3
宿主	Mouse
特异性	This antibody reacts with CD3 antigen (MW 26/20/16 kDa).
经测试应用	适用于: ELISA
种属反应性	与反应: Human
免疫原	Normal human thymocytes
常规说明	Concentration varies from lot to lot and can be provided on request.

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	Preservative: 0.1% Sodium Azide Constituents: PBS, pH 7.4
纯度	IgG fraction
纯化说明	DEAE-column.
克隆	单克隆
克隆编号	LT3
骨髓瘤	x63-Ag8.653
同种型	IgG2b

应用

Our [Abpromise guarantee](#) covers the use of **ab8362** 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		

应用说明

IA: 1/5000. May be used to enumerate T cells in peripheral blood and tissue.

Not tested in other applications.

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

靶标**功能**

The CD3 complex mediates signal transduction.

疾病相关

Defects in CD3D are a cause of severe combined immunodeficiency autosomal recessive T-cell-negative/B-cell-positive/NK-cell-positive (T(-)/B(+)/NK(+)) SCID [MIM:608971]. A form of severe combined immunodeficiency (SCID), a genetically and clinically heterogeneous group of rare congenital disorders characterized by impairment of both humoral and cell-mediated immunity, leukopenia, and low or absent antibody levels. Patients present in infancy recurrent, persistent infections by opportunistic organisms. The common characteristic of all types of SCID is absence of T-cell-mediated cellular immunity due to a defect in T-cell development.

序列相似性

Contains 1 ITAM domain.

细胞定位

Membrane.

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