




Anti-CD3 zeta antibody [H146-968] - BSA and Azide free ab119827

★★★★★ [6 Abreviews](#) [7 References](#) [2 图像](#)

概述

产品名称	Anti-CD3 zeta抗体[H146-968] - BSA and Azide free
描述	亚美尼亚仓鼠单克隆抗体[H146-968] to CD3 zeta - BSA and Azide free
宿主	Armenian hamster
经测试应用	适用于: ICC, IP, WB, Flow Cyt
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Chicken, Pig 
免疫原	Synthetic peptide corresponding to Mouse CD3 zeta aa 150-250. Database link: P20963  Run BLAST with  Run BLAST with
阳性对照	WB: Murine splenocytes.
常规说明	<p>This product was changed from ascites to tissue culture supernatant. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>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.</p> <p>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</p>

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 Constituent: PBS
无载体	是
纯度	Protein A purified

纯化说明	ab119827 is purified from cell culture supernatant by protein A affinity chromatography and 0.2 µm filter sterilized. Purity is > 95% by SDS-PAGE.
克隆	单克隆
克隆编号	H146-968
同种型	IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab119827于以下的经测试应用

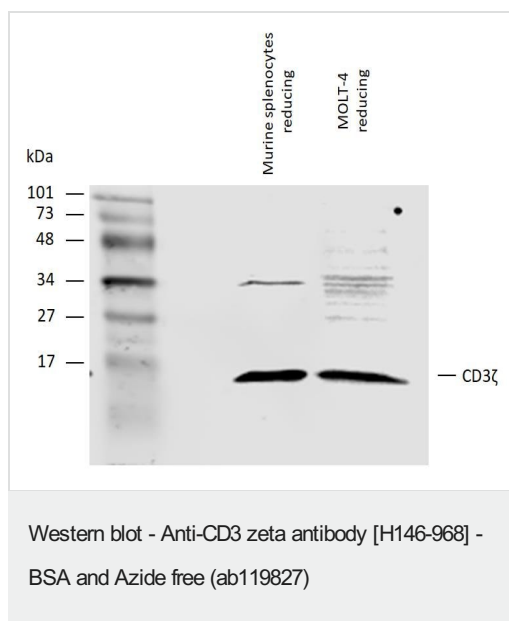
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC	★★★★★ (1)	Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 19 kDa.
Flow Cyt		Use at an assay dependent concentration. ab18479 - Armenian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

功能	Probable role in assembly and expression of the TCR complex as well as signal transduction upon antigen triggering.
疾病相关	Defects in CD247 are the cause of immunodeficiency due to defect in CD3-zeta (CD3ZID) [MIM:610163]. An immunological deficiency characterized by T-cells impaired immune response to alloantigens, tetanus toxoid and mitogens.
序列相似性	Belongs to the CD3Z/FCER1G family. Contains 3 ITAM domains.
结构域	The ITAM domains mediate interaction with SHB.
翻译后修饰	Phosphorylated on Tyr residues after T-cell receptor triggering.
细胞定位	Membrane.

图片



All lanes : Anti-CD3 zeta antibody [H146-968] - BSA and Azide free (ab119827)

Lane 1 : Murine splenocytes

Lane 2 : MOLT-4 cell line

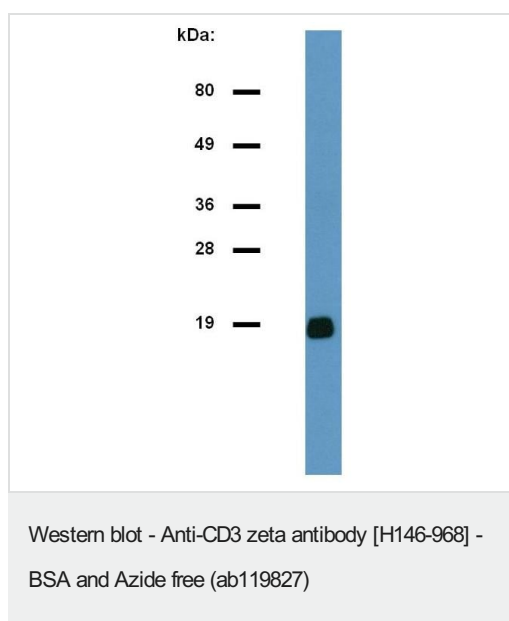
Secondary

Lane 1 : conjugated goat-anti-armenian hamster

Lane 2 : Alexa Fluor® 790-conjugated goat-anti-armenian hamster

Performed under reducing conditions.

Predicted band size: 19 kDa



Anti-CD3 zeta antibody [H146-968] - BSA and Azide free (ab119827) at 2 µg/ml + Murine Splenocytes

Performed under reducing conditions.

Predicted band size: 19 kDa

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

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