

Anti-PD1 antibody [J43] ab95789

3 References [1 图像](#)

概述

产品名称	Anti-PD1抗体[J43]
描述	亚美尼亚仓鼠单克隆抗体[J43] to PD1
宿主	Armenian hamster
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Mouse
免疫原	Tissue, cells or virus corresponding to Mouse PD1. Syrian Hamster kidney cell line BKH transfected with Mouse PD1 cDNA.
阳性对照	3-day ConA activated BALB/c Mouse splenocytes.
常规说明	<p>It is reported that monoclonal antibody J43 inhibits the binding of mouse PD-L1-Ig and mouse PD-L2-Ig to PD-1/BHK transfected cells. When administrated <i>in vivo</i>, both intact and Fab of J43 are reported to enhance contact hypersensitivity and exacerbate acute GVHD similar to transfer of PD-1-deficient cells. Injection of J43 also exacerbates EAE and NOD diabetes as do specific antibodies to mouse PD-L1 and PD-L2.</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. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
纯度	Protein G purified

Primary antibody说明

It is reported that monoclonal antibody J43 inhibits the binding of mouse PD-L1-Ig and mouse PD-L2-Ig to PD-1/BHK transfected cells. When administrated *in vivo*, both intact and Fab of J43 are reported to enhance contact hypersensitivity and exacerbate acute GVHD similar to transfer of PD-1-deficient cells. Injection of J43 also exacerbates EAE and NOD diabetes as do specific antibodies to mouse PD-L1 and PD-L2.

克隆 单克隆

克隆编号 J43

同种型 IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab95789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
Flow Cyt		Use 0.5µg for 10 ⁵⁻⁸ cells. ab18479 - Armenian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

功能 Possible cell death inducer, in association with other factors.

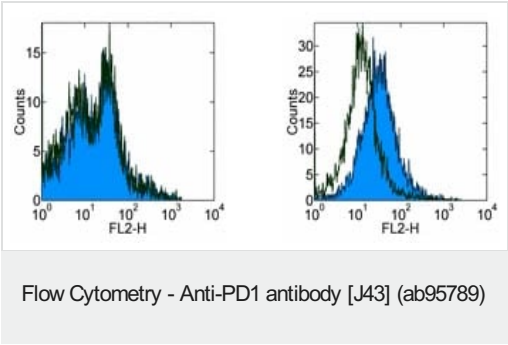
疾病相关 Genetic variation in PDCD1 is associated with susceptibility to systemic lupus erythematosus type 2 (SLEB2) [MIM:605218]. Systemic lupus erythematosus is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.

序列相似性 Contains 1 Ig-like V-type (immunoglobulin-like) domain.

发展阶段 Induced at programmed cell death.

细胞定位 Membrane.

图片



Flow cytometry staining of 3-day unstimulated (left) and 3-day ConA activated (right) BALB/c Mouse splenocytes with 0.25 µg of Armenian Hamster IgG Isotype Control (open histogram) or 0.25 µg of ab95789 (filled histogram) followed by Anti-Armenian Hamster IgG Biotin and Streptavidin PE. Total viable cells were used for analysis.

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