

Anti-TNF Receptor I antibody [H398] ab194814

[1 References](#) [2 图像](#)

概述

产品名称	Anti-TNF Receptor I抗体[H398]
描述	小鼠单克隆抗体[H398] to TNF Receptor I
宿主	Mouse
特异性	ab194814 recognizes the extracellular domain of TNF Receptor I. The antibody blocks biological activity of both natural and recombinant Human TNF alpha and TNF beta.
经测试应用	适用于: Flow Cyt
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human TNF Receptor I. Database link: P19438
阳性对照	Flow Cyt: Human blood.
常规说明	<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). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.095% Sodium azide Constituent: 99% PBS
纯度	Protein A purified
纯化说明	ab194814 was purified from cell culture supernatant by protein-A affinity chromatography. Purity is > 95% (by SDS-PAGE).
克隆	单克隆

克隆编号	H398
同种型	IgG2a

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab194814于以下的经测试应用

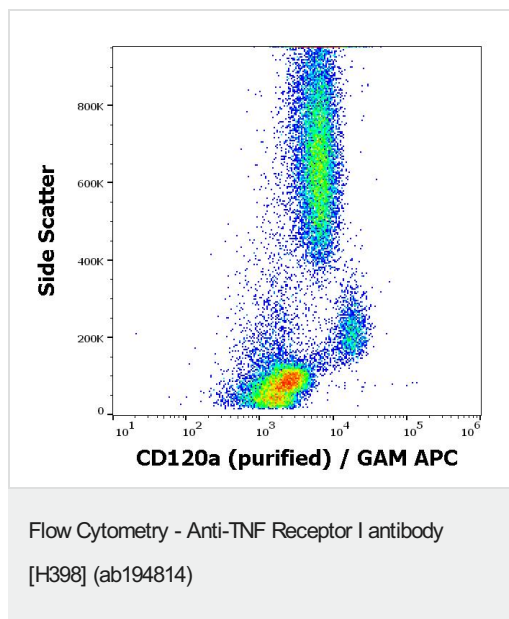
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
Flow Cyt		Use a concentration of 1 - 4 µg/ml.

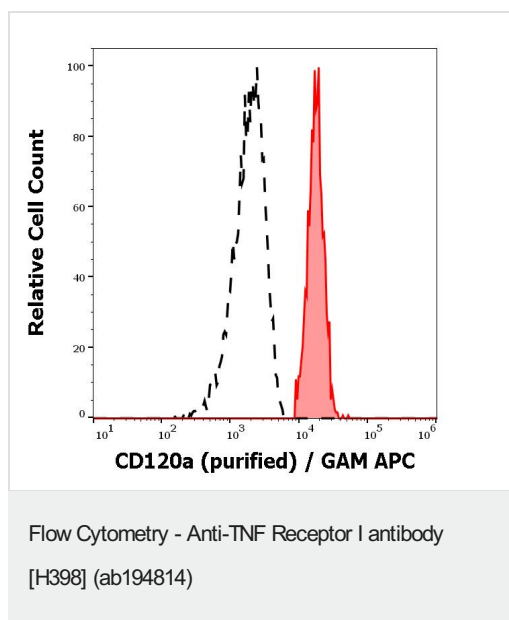
靶标

功能	Receptor for TNFSF2/TNF-alpha and homotrimeric TNFSF1/lymphotoxin-alpha. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Contributes to the induction of non-cytocidal TNF effects including anti-viral state and activation of the acid sphingomyelinase.
疾病相关	Familial hibernian fever Multiple sclerosis 5
序列相似性	Contains 1 death domain. Contains 4 TNFR-Cys repeats.
结构域	The domain that induces A-SMASE is probably identical to the death domain. The N-SMASE activation domain (NSD) is both necessary and sufficient for activation of N-SMASE. Both the cytoplasmic membrane-proximal region and the C-terminal region containing the death domain are involved in the interaction with TRPC4AP.
翻译后修饰	The soluble form is produced from the membrane form by proteolytic processing.
细胞定位	Cell membrane. Golgi apparatus membrane. Secreted. A secreted form is produced through proteolytic processing and Secreted. Lacks a Golgi-retention motif, is not membrane bound and therefore is secreted.

图片



Flow cytometry surface staining pattern of human peripheral whole blood stained using ab194814 purified antibody at a concentration in sample of 3 µg/mL GAM APC.



Separation of human monocytes (red-filled) from CD120a negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of human peripheral whole blood stained using ab194814 purified antibody at concentration in sample of 3 µg/mL GAM APC.

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

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