

Anti-TNF Receptor I antibody [H398] ab194814

[1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-TNF Receptor I antibody [H398]
製品の詳細	Mouse monoclonal [H398] to TNF Receptor I
由来種	Mouse
特異性	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.
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Human
免疫原	Recombinant full length protein corresponding to Human TNF Receptor I. Database link: P19438
ポジティブ・コントロール	Flow Cyt: Human blood.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.40 Preservative: 0.095% Sodium azide Constituent: 99% PBS
精製度	Protein A purified
特記事項(精製)	ab194814 was purified from cell culture supernatant by protein-A affinity chromatography. Purity is > 95% (by SDS-PAGE).
ポリ/モノ	モノクローナル

クローン名 H398
アイソタイプ IgG2a

アプリケーション

The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab194814の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 1 - 4 µg/ml.

ターゲット情報

機能 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.

関連疾患 Familial hibernian fever
Multiple sclerosis 5

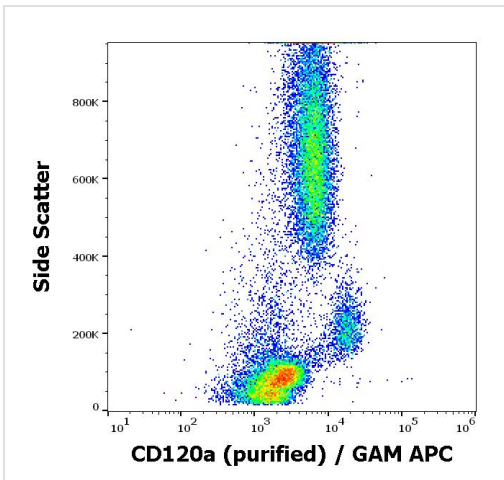
配列類似性 Contains 1 death domain.
Contains 4 TNFR-Cys repeats.

ドメイン 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.

翻訳後修飾 The soluble form is produced from the membrane form by proteolytic processing.

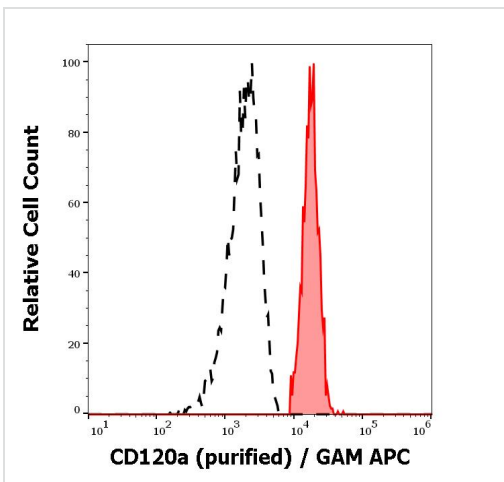
細胞内局在 Cell membrane. Golgi apparatus membrane. Secreted. A secreted form is produced through proteolytic processing and Secreted. Lacks a Golgi-retention motif, is not membrane bound and therefore is secreted.

画像



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.

Flow Cytometry - Anti-TNF Receptor I antibody
[H398] (ab194814)



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.

Flow Cytometry - Anti-TNF Receptor I antibody
[H398] (ab194814)

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