

# FITC Anti-TNF Receptor I antibody [55R-170] ab125141

## 1 References

### 製品の概要

製品名	FITC Anti-TNF Receptor I antibody [55R-170]
製品の詳細	FITC Armenian hamster monoclonal [55R-170] to TNF Receptor I
由来種	Armenian hamster
標識	FITC. Ex: 493nm, Em: 528nm
アプリケーション	<b>適用あり:</b> ELISA, IP, Flow Cyt, Functional Studies
種交差性	<b>交差種:</b> Mouse
免疫原	Recombinant fragment corresponding to Mouse TNF Receptor I. Purified soluble extracellular domain of Mouse TNFRSF1A.
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&amp;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.
バッファー	Preservative: 0.02% Sodium azide Constituents: 1% BSA, 98% PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	55R-170
アイソタイプ	IgG

### 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ab125141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確認ください。

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. <b>ab18473</b> - Armenian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.
Functional Studies		Use at an assay dependent concentration.

## 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.

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

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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.co.jp/abpromise> or contact our technical team.

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