

Datasheet for ABIN7539685
anti-TNFRSF1A antibody (AA 30-211)



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Overview

Quantity:	100 µL
Target:	TNFRSF1A
Binding Specificity:	AA 30-211
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF1A antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Purpose:	TNFRSF1A Antibody
Immunogen:	Purified recombinant fragment of human TNFRSF1A (AA: 30-211) expressed in E. Coli.
Clone:	2G11C9
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	TNFRSF1A
Alternative Name:	TNFRSF1A (TNFRSF1A Products)
Background:	This gene encodes a member of the TNF receptor superfamily of proteins. The encoded

Target Details

receptor is found in membrane-bound and soluble forms that interact with membrane-bound and soluble forms, respectively, of its ligand, tumor necrosis factor alpha. Binding of membrane-bound tumor necrosis factor alpha to the membrane-bound receptor induces receptor trimerization and activation, which plays a role in cell survival, apoptosis, and inflammation. Proteolytic processing of the encoded receptor results in release of the soluble form of the receptor, which can interact with free tumor necrosis factor alpha to inhibit inflammation. Mutations in this gene underlie tumor necrosis factor receptor-associated periodic syndrome (TRAPS), characterized by fever, abdominal pain and other features. Mutations in this gene may also be associated with multiple sclerosis in human patients.

Molecular Weight:	51 kDa
Gene ID:	7132
UniProt:	P19438
Pathways:	NF-kappaB Signaling , Apoptosis , Caspase Cascade in Apoptosis , Hepatitis C , Ubiquitin Proteasome Pathway

Application Details

Application Notes:	ELISA: 1/10000 FCM: 1/200 - 1/400 ICC: 1/200 - 1/1000
Restrictions:	For Research Use only

Handling

Buffer:	Purified antibody in PBS with 0.05 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.