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Datasheet for ABIN563762

anti-TNFSF13 antibody (AA 1-247)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	TNFSF13
Binding Specificity:	AA 1-247
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFSF13 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TNFSF13.
Immunogen:	TNFSF13 (AAH08042, 1 a.a. ~ 247 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MPASSPFLLA PKGPPGNMGG PVREPALSVA LWLSWGAALG AVACAMALLT QQTELQSLRR EVSRLQGTGG PSQNGEGYPW QSLPEQSSDA LEAWESGERS RKRRAVLTQK QKKQHSLVHL VPINATSKDD SDVTEVMWQP ALRRGRGLQA QGYGVRIQDA GYLLYSQVL FQDVTFTMGQ VVSREGQGRQ ETLFRCIRSM PSHPDRAVNS CYSAGVFHLH QGDILSVIIP RARAKLNLSP HGTFLGL
Clone:	G3
Isotype:	IgG2a
Cross-Reactivity:	Human

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: TNFSF13

Alternative Name: TNFSF13 ([TNFSF13 Products](#))

Background: Full Gene Name: tumor necrosis factor (ligand) superfamily, member 13
Synonyms: APRIL,CD256,TALL2,TRDL-1,UNQ383/PRO715,ligand

Gene ID: 8741

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#),
[Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Buffer: In 1x PBS, pH 7.4

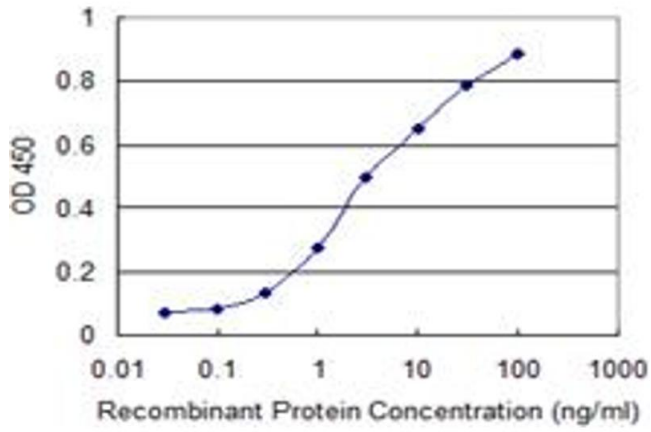
Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

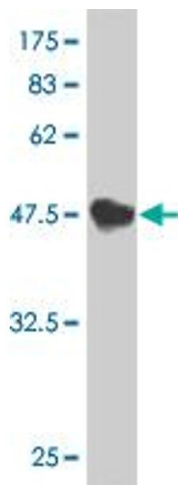
Publications

Product cited in: Guadagnoli, Kimberley, Phan, Cameron, Vink, Rodermond, Eldering, Kater, van Eenennaam, Medema: "Development and characterization of APRIL antagonistic monoclonal antibodies for treatment of B-cell lymphomas." in: **Blood**, Vol. 117, Issue 25, pp. 6856-65, (2011) ([PubMed](#)).



ELISA

Image 1. Detection limit for recombinant GST tagged TNFSF13 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (52.91 KDa) .