

Datasheet for ABIN2661016
anti-TNFRSF12A antibody (Biotin)



[Go to Product page](#)

1 Image

Overview

Quantity:	25 µg
Target:	TNFRSF12A
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF12A antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS), Cytometry by Time of Flight (CyTOF)

Product Details

Clone:	ITEM-4
Isotype:	IgG2b kappa
Purification:	The antibody was purified by affinity chromatography, and conjugated with biotin under optimal conditions. The solution is free of unconjugated biotin.

Target Details

Target:	TNFRSF12A
Alternative Name:	CD266 (TNFRSF12A Products)
Background:	CD266 is a 14 kD transmembrane protein known as TWEAK receptor (TWEAK-R) or fibroblast growth factor inducible 14 (Fn14). It is member 12A of the tumor necrosis factor receptor superfamily (TNFRSF12A) expressed at low levels in a variety of tissues, such as heart, placenta, lung, muscle, and pancreas. TWEAK-R binds TWEAK (CD255) and interacts with the

Target Details

	cytoplasmic proteins TRAF1, 2, and 3. The engagement of Fn14 can induce cell death and may play a role in inflammation, hepatocyte growth, and liver neoplasia.
Pathways:	Apoptosis , Regulation of Cell Size

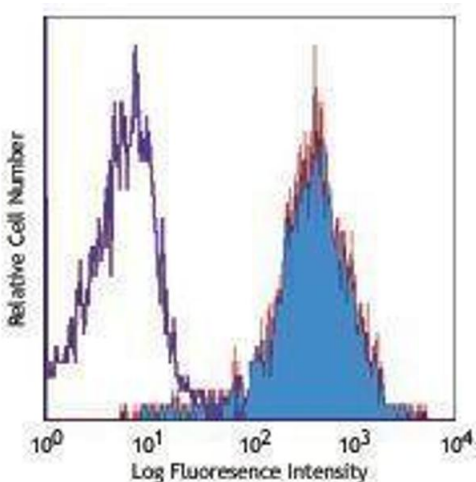
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	Phosphate-buffered solution, pH 7.2, containing 0.09 % 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.
Handling Advice:	Do not freeze.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.