

Datasheet for ABIN2664460
anti-TNFRSF12A antibody



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1 Image

Overview

Quantity:	100 µg
Target:	TNFRSF12A
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TNFRSF12A antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Functional Studies (Func)

Product Details

Clone:	ITEM-1
Isotype:	IgG1 kappa
Purification:	The antibody was purified by affinity chromatography.

Target Details

Target:	TNFRSF12A
Alternative Name:	CD266 (TNFRSF12A Products)
Background:	TWEAK receptor is also known as fibroblast growth factor inducible 14 kD protein (Fn14) or CD266. It is a 14 kD transmembrane protein that is expressed on a variety of tissue types. This receptor binds TWEAK and interacts with the cytoplasmic proteins TRAF1, 2, and 3. The TWEAK receptor is rapidly induced during liver regeneration and may play a role in hepatocyte growth. TWEAK receptor engagement can induce cell death and may play a role in

Target Details

inflammation. The ITEM-1 antibody is useful for flow cytometric analysis, induction of tumor cells apoptosis or necrotic cell death, enhancing endothelial cell proliferation, and immunohistochemistry on frozen tissues.

Pathways: [Apoptosis](#), [Regulation of Cell Size](#)

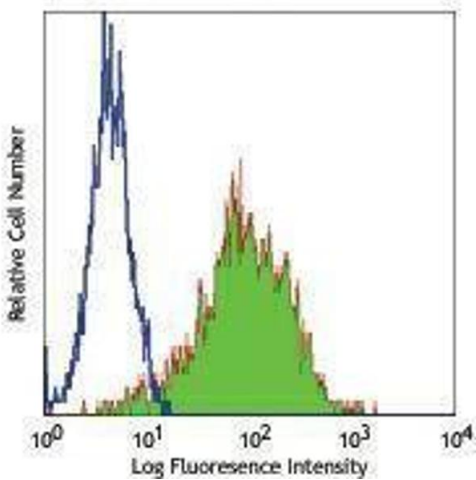
Application Details

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.
Storage:	4 °C
Storage Comment:	The antibody solution should be stored undiluted between 2°C and 8°C.

Images



Flow Cytometry

Image 1.