

Datasheet for ABIN2663247

## anti-TNFRSF12A antibody (PE)



[Go to Product page](#)

### 1 Image

#### Overview

|              |                                             |
|--------------|---------------------------------------------|
| Quantity:    | 100 µg                                      |
| Target:      | TNFRSF12A                                   |
| Reactivity:  | Human                                       |
| Host:        | Mouse                                       |
| Clonality:   | Monoclonal                                  |
| Conjugate:   | This TNFRSF12A antibody is conjugated to PE |
| Application: | Flow Cytometry (FACS)                       |

#### Product Details

|               |                                                                                                                                                                           |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clone:        | ITEM-1                                                                                                                                                                    |
| Isotype:      | IgG1 kappa                                                                                                                                                                |
| Purification: | The antibody was purified by affinity chromatography, and conjugated with PE under optimal conditions. The solution is free of unconjugated PE and unconjugated antibody. |

#### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | TNFRSF12A                                                                                                                                                                                                                                                                                                                                                                      |
| Alternative Name: | CD266 ( <a href="#">TNFRSF12A Products</a> )                                                                                                                                                                                                                                                                                                                                   |
| 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 |

Target Details

growth. TWEAK receptor engagement can induce cell death and may play a role in 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](#)

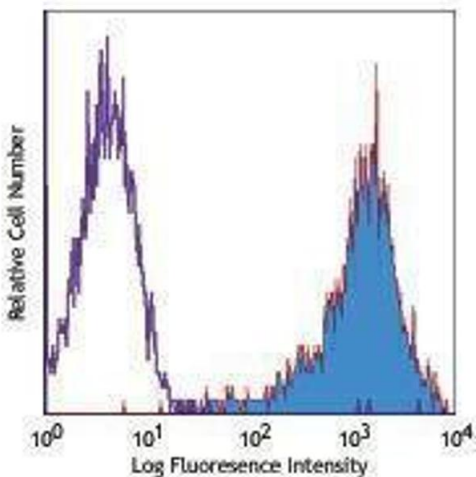
Application Details

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

Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 0.2 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:   | Protect from prolonged exposure to light. 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.