

Datasheet for ABIN2659695  
**anti-TACI antibody (PE/Dazzle™ 594)**



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2 Images

## Overview

Quantity:	100 tests
Target:	TACI (TNFRSF13B)
Reactivity:	Human
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This TACI antibody is conjugated to PE/Dazzle™ 594
Application:	Flow Cytometry (FACS)

## Product Details

Clone:	1A1
Isotype:	IgG2a kappa
Purification:	The antibody was purified by affinity chromatography and conjugated with PE/Dazzle™ 594 under optimal conditions. The solution is free of unconjugated PE/Dazzle™ 594 and unconjugated antibody.

## Target Details

Target:	TACI (TNFRSF13B)
Alternative Name:	CD267 ( <a href="#">TNFRSF13B Products</a> )
Background:	TACI, Transmembrane Activator CAML (calcium modulator and cyclophilin ligand) Interactor, is a 32 kD type III transmembrane protein. It belongs to TNF receptor superfamily, known as TNFRSF member 13B (TNFRSF13B) or CD267. TACI is expressed on B cells, and myeloma

## Target Details

cells. TACI contains 2 cysteine-rich domains (CRDs). Recent studies, however, have shown that another shorter form (TACI<sub>d2</sub>) of TACI exists wherein the N-terminal CRD is removed by alternative splicing. TACI<sub>d2</sub> contains full affinity for its ligands. Several proteins (BAFF/BLys, APRIL, Syndecan-2) have been identified as TACI ligands. The interaction of TACI with its ligands induces activation of the transcription factors NFAT, AP1, and NF- $\kappa$  B and plays a crucial role in humoral immunity by negative regulation of B cell proliferation and survival.

## Application Details

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

Restrictions: For Research Use only

## Handling

Buffer: Phosphate-buffered solution, pH 7.2, containing 0.09 % sodium azide and 0.2 % (w/v) BSA .

Preservative: Sodium azide

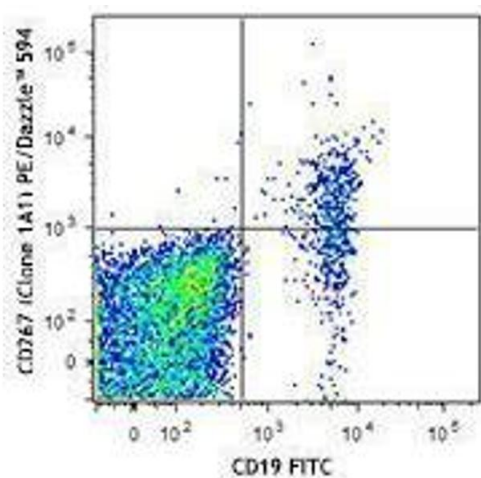
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Protect from prolonged exposure to light. Do not freeze.

Storage: 4 °C

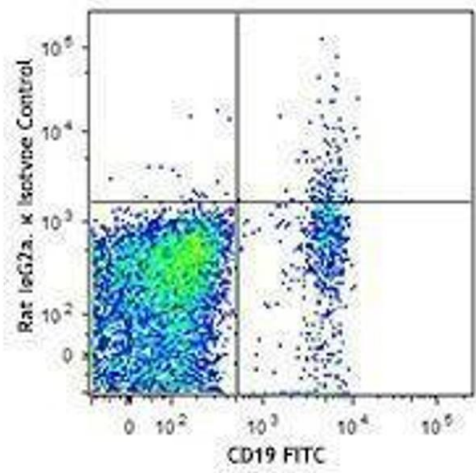
Storage Comment: The antibody solution should be stored undiluted between 2°C and 8°C.

## Images



### Flow Cytometry

Image 1.



Flow Cytometry

Image 2.