

## Anti-TACI Antibody (1S494)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	1S494
Purification:	Protein A

## Applications

Application:	ELISA
Recommended	ELISA: 1:5000-1:10000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human TACI / TNFRSF13B / CD267 Protein (TMPY-02096)
Antigen Species:	Human
Synonyms:	tumor necrosis factor receptor superfamily, member 13B

## Research Background

Tumor necrosis factor receptor superfamily, member 13B (TNFRSF13B) also known as Transmembrane activator and CAML interactor (TACI) and CD267 antigen, is a member of the tumor necrosis factor receptor superfamily. TNFRSF13B is a trimeric cytokine receptor that binds tumor necrosis factors (TNF). The receptor cooperates with an adaptor protein which is important in determining the outcome of the response. Members of the TNF receptor superfamily (TNFRSF) have crucial roles in both innate and adaptive immunity and in cellular apoptosis process. Apoptosis is a cell suicide mechanism that enables metazoans to control cell number in tissues and to eliminate individual cells that threaten the animal's survival. Certain cells have unique sensors, termed death receptors or tumour necrosis factor (TNFR), on their surface. Tumour necrosis factors (TNFR) detect the presence of extracellular death signals and, in response, they rapidly ignite the cell's intrinsic apoptosis machinery. TACI/TNFRSF13B/CD267 induces activation of the transcription factors NFAT, AP1, and NF-kappa-B and plays a crucial role in humoral immunity by interacting with a TNF ligand.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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