



# Human Anti-Human TweakR (enavatuzumab biosimilar) Monoclonal antibody, clone enavatuzumab (CABT-CS377)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	TNFRSF12A
<b>Target</b>	TNFRSF12A
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Humanized
<b>Species Reactivity</b>	Human
<b>Clone</b>	enavatuzumab
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA
<b>Reconstitution</b>	Reconstitute with deionized water
<b>Format</b>	Powder
<b>Size</b>	50 µg, 100 µg
<b>Buffer</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Preservative</b>	0.1% Procline 300

**Storage**

Store at -20°C (Avoid repeated freezing and thawing)

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## BACKGROUND

**Introduction**

TWEAK is a member of the TNF family and was first described as a weak inducer of apoptosis in demonstrate that this relatively small molecule is a fully transformed cell lines. Recently, a receptor for TWEAK was isolated by expression cloning from a HUVEC cell cDNA library. TweakR is a small protein belonging to TNF receptor super family. TweakR is capable of initiating a proliferative signal by binding to TRAF1, 2, and 3. TweakR mRNA is upregulated during tissue regeneration in the aorta and liver. It may also play a role in vascular cell migration and angiogenesis.

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**Keywords**

TNFRSF12A; FGF-inducible 14; FN14; TweakR; CD266

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## GENE INFORMATION

**Entrez Gene ID**

51330

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