



# Human Anti-Human HER3 (patritumab biosimilar ) Monoclonal antibody, clone patritumab (CABT-CS395)

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

## PRODUCT INFORMATION

<b>Specificity</b>	ERBB3
<b>Target</b>	ERBB3
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Human
<b>Species Reactivity</b>	Human
<b>Clone</b>	patritumab
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, FC
<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**

ErbB3 (c-erbB-3/HER-3) is a member of the type I family of growth factor receptors and binds to ligands in the heregulin family. ErbB3 is over-expressed in a variety of tumors in the prostate, bladder, breast, stomach, pancreas, and colon. Heregulin and EGF stimulate tyrosine phosphorylation of c-erbB-3 to different extents.

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**Keywords**

HER3; ERBB3

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## GENE INFORMATION

**Entrez Gene ID**

2065

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