



Human Anti-Human HER2 (Margetuximab) Monoclonal antibody, clone Margetuximab (CABT-CS577)

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

PRODUCT INFORMATION

Specificity	ERBB2
Target	ERBB2
Isotype	IgG4
Source/Host	Human
Species Reactivity	Human
Clone	Margetuximab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

BACKGROUND

Introduction	HER2 is a member of the human epidermal growth factor receptor (HER/EGFR/ERBB) family. Amplification or over-expression of this oncogene has been shown to play an important role in the development and progression of certain aggressive types of breast cancer. In recent years the protein has become an important biomarker and target of therapy for approximately 30% of breast cancer patients.
Keywords	ERBB2; erb-b2 receptor tyrosine kinase 2; NEU; NGL; HER2; TKR1; CD340; HER-2