



Mouse Anti-Trastuzumab monoclonal antibody, clone 26I3 (CABT-ZB257)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB257 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Trastuzumab.
Specificity	The product is specific for Trastuzumab.
Target	Trastuzumab
Immunogen	Trastuzumab
Isotype	IgG1, κ
Source/Host	Mouse
Clone	26I3
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for use in PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB256 - CABT-ZB257 Recommended Working Concentration: 0.01-0.1 µg/ml
Reconstitution	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
Format	Purified, Lyophilized.
Size	40 µg

Buffer	Lyophilized with PBS, pH 7.4, contains 0.02% sodium azide.
Preservative	0.02% sodium azide
Storage	The lyophilized product remains stable up to 1 year at -20 °C from date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Trastuzumab with the brand name Herceptin, is an FDA-approved drug for HER2-targeted therapy for breast cancer. It is a recombinant humanized monoclonal antibody (IgG1 kappa). Trastuzumab binds to HER2 receptor present on the surface of HER2-positive tumour cells and suppresses the cells growth and proliferation.
Keywords	Mouse monoclonal antibody to Herceptin; Trastuzumab; Herclon; Herceptin; Anti-Her2 antibody

GENE INFORMATION

Synonyms	Mouse monoclonal antibody to Herceptin; Trastuzumab; Herclon; Herceptin; Anti-Her2 antibody
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