



Mouse Anti-Cetuximab monoclonal antibody, clone 31I2 (CABT-ZB188)

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

PRODUCT INFORMATION

Specificity	The product is specific for Cetuximab. This antibody can't block Cetuximab binding with EGFR in ELISA.
Target	Cetuximab
Immunogen	Cetuximab
Isotype	IgG2b, κ
Source/Host	Mouse
Clone	31I2
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB188 - CABT-ZB189. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
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	Cetuximab (Erbix) is a chimeric (mouse/human) monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with metastatic colorectal cancer, metastatic non-small cell lung cancer and head and neck cancer. Cetuximab, as an epidermal growth factor receptor (EGFR) inhibitor, binds to EGFR.
Keywords	Mouse monoclonal antibody to Erbix; Cetuximab; Erbix

GENE INFORMATION

Synonyms	Mouse monoclonal antibody to Erbix; Cetuximab; Erbix
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