



Rabbit Anti-Cetuximab monoclonal antibody, clone 01H4 (CABT-ZB191)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB191 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Cetuximab.
Target	Cetuximab
Immunogen	Cetuximab
Isotype	IgG
Source/Host	Rabbit
Clone	01H4
Purification	Protein A purified
Conjugate	Unconjugated
Applications	<p>Suitable for PK bridging ELISA.</p> <p>We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB190 - CABT-ZB191.</p> <p>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.</p>
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 is a recombinant human/mouse chimeric monoclonal antibody against epidermal growth factor receptor (EGFR). It is composed of the antigen-binding regions of mouse anti EGFR monoclonal antibody specific for the N-terminal portion of human EGFR with human IgG1 heavy and kappa light chain constant regions. Cetuximab is marketed under the brand Erbitux by Eli Lilly Company. It was approved by the US Food and Drug Administration for the treatment of metastatic colorectal cancer and metastatic non-small cell lung cancer.

Keywords Rabbit monoclonal antibody to Erbitux; Cetuximab; Erbitux

GENE INFORMATION

Synonyms Rabbit monoclonal antibody to Erbitux; Cetuximab; Erbitux