Datasheet for ABIN7514457

anti-Cetuximab antibody

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Overview

Quantity:	40 µg
Target:	Cetuximab
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Cetuximab antibody is un-conjugated
Application:	ELISA, Blocking Peptide (BP)

Product Details

Purpose:	Mouse monoclonal antibody raised against Cetuximab. Target gene is EGFR.
Immunogen:	Cetuximab.
Clone:	18D5
Isotype:	IgG1
Specificity:	The product is specific for Cetuximab. This antibody blocks Cetuximab binding with EGFR in ELISA. The antibody is recommended as a detection antibody in a pharmacokinetic (PK) bridging assay with capture antibody Anti-Cetuximab monoclonal antibody, clone 20H1 (Cat # < a href="http://www.abnova.com/products/products_detail.asp?catalog_id=MAB23129"tar get="_blank">MAB23129).

Target Details

Target:	Cetuximab
Abstract:	Cetuximab Products
Background:	Epidermal growth factor receptor (erythroblastic leukemia viral (v-erb-b) oncogene homolog, avian)
Gene ID:	1956

Application Details

Application Notes:	Blocking,ELISA (ELISA detection: 0.01-1 µg/mL) (Direct/Indirect/Inhibitory ELISA),Sandwich ELISA,The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS, pH 7.4 (0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at -20°C on dry atmosphere, lyophilized antibodies are stable at 1 years. After reconstitution with deionized water (or equivalent) to a final concentration of 0.5 mg/mL, it can be stored for 2-3 weeks at 2-8°C or for up to 12 months at -20°C or below. Aliquot to avoid repeated freezing and thawing.