



# Mouse Anti-Panitumumab monoclonal antibody, clone 3F8 (CABT-ZB231)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	CABT-ZB231 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a mouse immunized with Panitumumab.
<b>Specificity</b>	The product is specific for Panitumumab.
<b>Target</b>	Panitumumab
<b>Immunogen</b>	Panitumumab
<b>Isotype</b>	IgG1, κ
<b>Source/Host</b>	Mouse
<b>Clone</b>	3F8
<b>Purification</b>	Protein A purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Suitable for use in PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB230 - CABT-ZB231 Recommended Working Concentration: 0.005-1 µg/ml
<b>Reconstitution</b>	Reconstitute the lyophilized powder with deionized water (or equivalent) to a final concentration of 0.5 mg/mL.
<b>Format</b>	Purified, Lyophilized.
<b>Size</b>	40 µg

<b>Buffer</b>	Lyophilized with PBS, pH 7.2, contains 0.02% sodium azide.
<b>Preservative</b>	0.02% sodium azide
<b>Storage</b>	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.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Panitumumab with trade name Vectibix, is an FDA-approved drug for the treatment of patients with EGFR-expressing metastatic colorectal carcinoma with non-mutated (wild-type) KRAS after failure of fluoropyrimidine-, oxaliplatin- and irinotecan-containing chemotherapy regimens. It is a human monoclonal antibody. Panitumumab binds to the human EGF receptor (EGFR), preventing binding of activating ligands, such as the EGF and transforming growth factor- $\alpha$ .
<b>Keywords</b>	Mouse monoclonal antibody to Panitumumab/Vectibix; Abenix; ABX-EGF; NSC 742319; Panitumumab

## GENE INFORMATION

<b>Synonyms</b>	Mouse monoclonal antibody to Panitumumab/Vectibix; Abenix; ABX-EGF; NSC 742319; Panitumumab
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