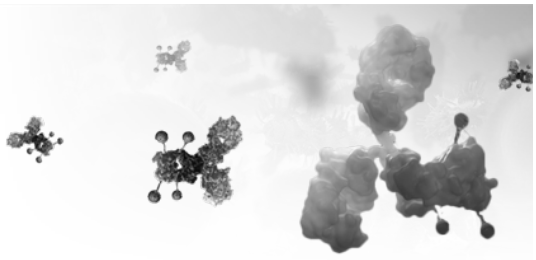

Rabbit Anti-Nivolumab monoclonal antibody, clone 51G22 [Biotin] (CABT-ZB217)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB217 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Nivolumab.
Target	Nivolumab
Immunogen	Nivolumab
Isotype	IgG
Source/Host	Rabbit
Clone	51G22
Purification	Protein A purified
Conjugate	Biotin
Applications	ELISA(det), PK study Recommended Working Concentration: 0.01-0.1 µg/ml We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB215 - CABT-ZB216; CABT-ZB215 - CABT-ZB217
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 1% BSA and 0.02% sodium azide.

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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	Nivolumab is a fully human monoclonal IgG4 antibody that is approved by the U.S. Food and Drug Administration for the treatment of bladder cancer. It binds to the programmed cell death protein 1 (PD-1) on the surface of activated T cells. Nivolumab functions as PD-1 inhibitor for targeted immunotherapy.
Keywords	Rabbit monoclonal antibody to Opdivo; MDX-1106; Nivolumab

GENE INFORMATION

Synonyms	Rabbit monoclonal antibody to Opdivo; MDX-1106; Nivolumab

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