



Rabbit Anti-Nivolumab polyclonal antibody (CABT-ZB268)

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

PRODUCT INFORMATION

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| Specificity | The product is specific for Nivolumab. |
| Target | Nivolumab |
| Immunogen | Nivolumab |
| Isotype | IgG |
| Source/Host | Rabbit |
| Purification | Affinity purification |
| Conjugate | Unconjugated |
| Applications | Suitable for use in pharmacokinetic (PK) assay. Other applications have not been tested but use in such assays should not necessarily be excluded. This antibody serves as an excellent positive control for Nivolumab immunogenicity (ADA) assays. Recommended Working Concentration: 0.02-1 µg/ml |
| 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 |

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| 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

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| Introduction | Nivolumab (Opdivo) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with unresectable or metastatic melanoma. Nivolumab binds to the human cell surface receptor PD-1 (Programmed Cell Death Protein 1) and blocks its interaction with PD-L1, resulting in the activation of T-cell-mediated immune responses against tumor cells. |
| Keywords | Rabbit polyclonal antibody to Opdivo; MDX-1106; Nivolumab |

GENE INFORMATION

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| Synonyms | Rabbit polyclonal antibody to Opdivo; MDX-1106; Nivolumab |
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