



Rabbit Anti-Pembrolizumab polyclonal antibody (CABT-ZB273)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB273 is produced from sera of a rabbit immunized with Pembrolizumab..
Specificity	The product is specific for Pembrolizumab.
Target	Pembrolizumab
Immunogen	Pembrolizumab
Isotype	IgG
Source/Host	Rabbit
Purification	Affinity purification
Conjugate	Unconjugated
Applications	<p>Suitable for use in pharmacokinetic (PK) assay. Other applications have not been tested but use in such assays should not necessarily be excluded.</p> <p>This antibody serves as an excellent positive control for Pembrolizumab immunogenicity (ADA) assays.</p> <p>Recommended Working Concentration: 0.01-0.1 µg/ml</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	Pembrolizumab (Keytruda) 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. Pembrolizumab 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 Keytruda; HSDB 8257; Keytruda; Lambrolizumab; MK 3475; Pembrolizumab

GENE INFORMATION

Synonyms	Rabbit polyclonal antibody to Keytruda; HSDB 8257; Keytruda; Lambrolizumab; MK 3475; Pembrolizumab
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