



Rabbit Anti-Pembrolizumab monoclonal antibody, clone 05C0 (CABT-ZB234)

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

PRODUCT INFORMATION

Target	Pembrolizumab
Immunogen	Pembrolizumab
Isotype	IgG
Source/Host	Rabbit
Clone	05C0
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for use in PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB234 - CABT-ZB235 Recommended Working Concentration: 0.01-0.1 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
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
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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.
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Keywords	Rabbit monoclonal antibody to Keytruda; HSDB 8257; Keytruda; Lambrolizumab; MK 3475; Pembrolizumab
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GENE INFORMATION

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