



Rabbit Anti-Pembrolizumab monoclonal antibody, clone 01H23 (CABT-ZB236)

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

PRODUCT INFORMATION

Specificity	The product is specific for Pembrolizumab. This antibody blocks Pembrolizumab binding with human PD-1 recombinant protein in ELISAs.
Target	Pembrolizumab
Immunogen	Pembrolizumab
Isotype	IgG
Source/Host	Rabbit
Clone	01H23
Purification	Protein A purified
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. 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

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

GENE INFORMATION

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