



Rabbit Anti-Atezolizumab monoclonal antibody, clone 54I22 (CABT-ZB178)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB178 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Atezolizumab.
Target	Atezolizumab
Immunogen	Atezolizumab
Isotype	IgG
Source/Host	Rabbit
Clone	54I22
Purification	Protein A purified
Conjugate	Unconjugated
Applications	<p>Suitable for PK bridging ELISA.</p> <p>We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB177 - CABT-ZB178.</p> <p>Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.</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	Atezolizumab is a fully humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of metastatic non-small cell lung cancer (NSCLC). It binds to the protein programmed cell death-ligand 1 (PD-L1) on several tumors. Atezolizumab has ability to block the binding of PD-L1 with PD-1 and CD80 receptors (B7-1Rs), which has a positive effect on improving an anti-tumor response.
Keywords	Rabbit monoclonal antibody to Tecentriq; Anti-PD-L1 monoclonal antibody; MPDL3280A; Atezolizumab

GENE INFORMATION

Synonyms	Rabbit monoclonal antibody to Tecentriq; Anti-PD-L1 monoclonal antibody; MPDL3280A; Atezolizumab
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