



Rabbit Anti-Obinutuzumab monoclonal antibody, clone 270G21 [Biotin] (CABT-ZB224)

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

PRODUCT INFORMATION

Product Overview	CABT-ZB224 is produced from a hybridoma resulting from the fusion of partner and B-lymphocytes obtained from a rabbit immunized with Obinutuzumab.
Target	Obinutuzumab
Immunogen	Obinutuzumab
Isotype	IgG
Source/Host	Rabbit
Clone	270G21
Purification	Protein A purified
Conjugate	Biotin
Applications	Suitable for use in PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB222 - CABT-ZB224 Recommended Working Concentration: 0.01-1 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 1% BSA and 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	Obinutuzumab (Gazyva) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of chronic lymphocytic leukemia and follicular lymphoma. It binds to a unique conformation epitope on CD20 protein, which partially overlaps with the section recognized by rituximab. When Obinutuzumab binds to CD20 on B cells, it makes these cells to be destroyed by the adaptive immune system.
Keywords	Rabbit monoclonal antibody to Gazyva; Afutuzumab; Obinutuzumab; GA 101

GENE INFORMATION

Synonyms	Rabbit monoclonal antibody to Gazyva; Afutuzumab; Obinutuzumab; GA 101
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