



Rabbit Anti-Rituximab monoclonal antibody, clone 248D7 (CABT-ZB245)

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

PRODUCT INFORMATION

Specificity	The product is specific for Rituximab.
Target	Rituximab
Immunogen	Rituximab
Isotype	IgG
Source/Host	Rabbit
Clone	248D7
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Suitable for use in PK bridging ELISA. We recommend the following for sandwich ELISA (Capture - Detection): CABT-ZB245 - CABT-ZB246; CABT-ZB245 - CABT-ZB247 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 Rituximab was approved for medical use in 1997. It is on the World Health Organization's List of Essential Medicines, the most effective and safe medicines needed in a health system. Rituximab, sold under the brand name Rituxan among others, is a medication used to treat certain autoimmune diseases and types of cancer. It is used for non-Hodgkin's lymphoma, chronic lymphocytic leukemia, rheumatoid arthritis, idiopathic thrombocytopenic purpura, pemphigus vulgaris and myasthenia gravis. Rituximab is a chimeric monoclonal antibody against the protein CD20, which is primarily found on the surface of immune system B cells. When it binds to this protein it triggers cell death.

Keywords Rabbit monoclonal antibody to Rituxan; RITUXIMAB; Anti-CD20 antibody; MabThera

GENE INFORMATION

Synonyms Rabbit monoclonal antibody to Rituxan; RITUXIMAB; Anti-CD20 antibody; MabThera
