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45-1118: Rabbit Polyclonal Antibody to Rituximab /Rituxan

Clonality :	Polyclonal
Application :	ELISA
Format :	Purified
Immunogen Information :	Rituximab

Description

Rituximab (Rituxan) is a humanized monoclonal antibody that is approved by the U.S. Food and Drug Administration for the treatment of patients with certain autoimmune diseases and types of cancer, such as non-Hodgkin's lymphoma, chronic lymphocytic leukemia, rheumatoid arthritis, idiopathic thrombocytopenic purpura, and pemphigus vulgaris. 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.

Product Info

Amount :	40 µg
Purification :	Antigen chromatography
Content :	0.5 mg/ml, lyophilized with PBS, pH 7.4, containing 0.02% sodium azide.
Storage condition :	The antibody is stable in lyophilized form if stored at -20°C or below. The reconstituted antibody can be stored for 2-3 weeks at 2-8°C. For long term storage, aliquot and store at -20°C or below. Avoid repeated freezing and thawing cycles.

Application Note

ELISA detection: 0.01-0.1 Ã‚µg/ml

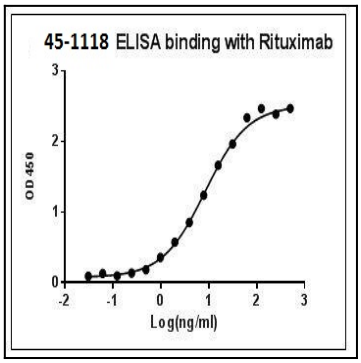


Figure-1 : ELISA binding of Rituximab Antibody with Rituximab, Coating antigen: Rituximab at 1 µg/ml, Rituximab Antibody dilution start from 500 ng/ml, EC50= 8.384 ng/ml

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