

Mouse Rituximab Monoclonal Antibody

Anti-Rituximab Monoclonal Antibody (1F3C10)

CATALOG # AAA290958	HOST Mouse	APPLICATIONS ELISA
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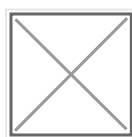
PRODUCT SYNONYMS

Rituximab; Monoclonal Antibody; Anti-Rituximab Monoclonal Antibody (1F3C10); Anti-Mabthera monoclonal antibody; anti-Rituximab antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Specificity	Mouse monoclonal antibody raised against Trastuzumab.
Form/Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Applicable Applications for anti-Rituximab antibody	ELISA
Antigen Source	Rituxan is a genetically engineered chimeric murine/Human monoclonal antibody directed against the CD20 antigen found on the surface of normal and malignant B lymphocytes. The antibody is an IgG1 kappa immunoglobulin containing murine light- and heavy-chain variable region sequences and Human constant region sequences. Rituximab is composed of two heavy chains of 451 amino acids and two light chains of 213 amino acids.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



ELISA

Plate was coated with Mabthera and Human IgG1,kappa at 1.25 ug/ml in PBS, and then incubated with anti-Mabthera monoclonal antibody (1F3C10) from 0.004 ug/ml to 2 ug/ml. The secondary antibody, HRP conjugated goat anti-mouse antibody,were used at 1:10000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-Rituximab antibody	Purified Mouse Monoclonal Antibody (Mab)
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.