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Datasheet for ABIN317406  
**anti-Rituximab antibody**

1 Image

Overview

Quantity:	0.2 mg
Target:	Rituximab
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Rituximab antibody is un-conjugated
Application:	Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Brand:	MabThera®, Rituxan®
Immunogen:	F(ab)2 fragment of Rituximab. Spleen cells from immunised rats were fused with cells of the NS-1 mouse myeloma cellline
Clone:	MB2 A4
Isotype:	IgG2a
Characteristics:	Synonyms: Rituxan, MabThera
Purification:	Purified IgG prepared by affinity chromatography on Protein G from tissue culture supernatant

Target Details

Target:	Rituximab
Abstract:	<a href="#">Rituximab Products</a>

## Target Details

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Target Type:	Antibody
Background:	Rituximab is a therapeutic reagent directed against the human CD20 cell surface antigen.Synonyms: MabThera, Rituxan

## Application Details

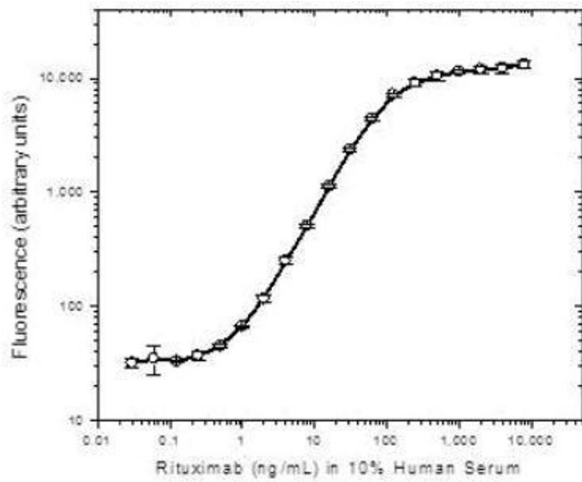
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Application Notes:	ELISA: 5 µg/mL as coating antibody. Flow Cytometry: Use 10 µL of 50 µg/mL diluted antibody to label 10 <sup>6</sup> cells in 100 µL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

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Concentration:	1.0 mg/mL
Buffer:	TRIS buffered saline pH 8.0, 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months



### Enzyme Immunoassay

**Image 1.** Detection of Rituximab spiked into 10% human serum by sandwich ELISA. Human anti Rituximab was used as the coating antibody and detection was performed by adding HRP conjugated anti-Rituximab antibody AM05879PU-N. *Data are shown as the mean of three independent measurements.*