

# Anti- Rituximab (Anti-Idiotype) Alexa Fluor® 594-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2260A  
Catalog Number: FAB9630T  
100 µg

## DESCRIPTION

<b>Specificity</b>	Detects Rituximab in Western blots in direct ELISAs. 100% cross-reactivity with Tositumomab and Ibritumomab (95% or higher sequence identity with Rituximab) and no cross-reactivity with Cetuximab, Trastuzumab, Brentuximab, Gemtuzumab, Adalimumab, Solanezumab, Teprotumumab, and Aducanumab is observed.
<b>Source</b>	Recombinant Monoclonal Rabbit IgG Clone # 2260A
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Immunogen</b>	Full-length Rituximab
<b>Conjugate</b>	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 nm
<b>Formulation</b>	Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide.  *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

## APPLICATIONS

**Please Note:** Optimal dilutions should be determined by each laboratory for each application. *General Protocols* are available in the *Technical Information* section on our website.

	<b>Recommended Concentration</b>	<b>Sample</b>
<b>Flow Cytometry</b>	0.25-1 µg/10 <sup>6</sup> cells	HEK293 cell line transfected with Human CD20 and eGFP stained with Anti- Human CD20 (Rituximab), Catalog # <a href="#">MAB9575</a>

## PREPARATION AND STORAGE

<b>Shipping</b>	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
<b>Stability &amp; Storage</b>	<b>Protect from light. Do not freeze.</b> <ul style="list-style-type: none"> <li>12 months from date of receipt, 2 to 8 °C as supplied.</li> </ul>

## BACKGROUND

The anti-Rituximab antibody is an anti-Idiotype antibody raised against and selected for the antigenic determinants of the variable region of Rituximab. The antibody has been tested against a broad range of other biosimilars to ensure specificity. This highly specialized anti-idiotypic antibody can be used in a variety of pharmacokinetic (PK) assay formats. In addition to Rituximab, the anti-Idiotype antibody also detects derivatives of Rituximab (Ibritumomab and Tositumomab).

## PRODUCT SPECIFIC NOTICES

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