

Anti- Brentuximab (Anti-Idiotype) Alexa Fluor® 488-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2262C
Catalog Number: FAB9584G
100 µg

DESCRIPTION

Specificity	Detects Brentuximab in Western blots and direct ELISAs. In direct ELISAs, no cross-reactivity with Cetuximab, Ibritumomab, Rituximab, Trastuzumab, Tositumomab, Adalimumab, Gemtuzumab, Solanezumab, Teprotumumab, and Aducanumab is observed.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2262C
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Full length Brentuximab
Conjugate	Alexa Fluor 488 Excitation Wavelength: 488 nm Emission Wavelength: 515-545 nm
Formulation	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.

	Recommended Concentration	Sample
Flow Cytometry	0.25-1 µg/10 ⁶ cells	Jurkat Human cell line stained with anti-CD30/TNFRSF8 (Brentuximab), Catalog # MAB9576

PREPARATION AND STORAGE

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

BACKGROUND

The anti-Brentuximab antibody is an anti-Idiotypic antibody raised against and selected for the antigenic determinants of the variable region of Brentuximab. 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.

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