

Anti- Gemtuzumab (Anti-Idiotype) Alexa Fluor® 405-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 975155

Catalog Number: FAB96171V

100 µg

DESCRIPTION

Specificity	Detects Gemtuzumab in Western blots and direct ELISAs. No cross-reactivity with Cetuximab, Ibritumomab, Rituximab, Adalimumab, Tositumomab, Brentuximab, Trastuzumab, Solanezumab, Teprotumumab, and Aducanumab is observed.
Source	Monoclonal Mouse IgG _{2A} Clone # 975155
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Full length Gemtuzumab
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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	U937 Human cell line stained with Anti-Siglec-3/CD33 (Gemtuzumab), Catalog # MAB9635

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. 12 months from date of receipt, 2 to 8 °C as supplied.

BACKGROUND

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