Ibritumomab Alexa Fluor® 750-conjugated Antibody

Monoclonal Mouse IgG_{2A} Clone # 974622

Catalog Number: FAB9544S

100 µg

DESCRIPTION

Specificity	Detects Ibritumomab in Western blots in direct ELISAs. In direct ELISAs, 100% cross-reactivity with Tositumomab (100% sequence identity) and no cross-reactivity with Cetuximab, Rituximab, Trastuzumab, Adalimumab, Brentuximab, Gemtuzumab, Solanezumab, Tepr
Source	Monoclonal Mouse IgG_{2A} Clone # 974622
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Full length Ibritumomab
Conjugate	Alexa Fluor 750 Excitation Wavelength: 749 nm Emission Wavelength: 775 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% 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.*

Western Blot	Optimal dilution of this antibody should be experimentally determined.
ELISA	Optimal dilution of this antibody should be experimentally determined.

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-Ibritumomab antibody is an anti-Idiotype antibody raised against and selected for the antigenic determinants of the variable region of Ibritumomab. 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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