

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

Recombinant Monoclonal Rabbit IgG Clone # 2261E
Catalog Number: FAB95471G
100 µg

DESCRIPTION

Specificity	Detects Trastuzumab in Western blots and direct ELISAs. In direct ELISAs, no cross-reactivity with Cetuximab, Ibritumomab, Rituximab, Adalimumab, Tositumomab, Brentuximab, Gemtuzumab, Solanezumab, Teprotumumab, and Aducanumab is observed.
Source	Recombinant Monoclonal Rabbit IgG Clone # 2261E
Purification	Protein A or G purified from cell culture supernatant
Immunogen	Full-length Trastuzumab
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 See Certificate of Analysis for details. *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	MCF-7 Human Cell Line stained with Trastuzumab (Anti-ErbB2/Her2)

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-Trastuzumab antibody is an anti-Idiotype antibody raised against and selected for the antigenic determinants of the variable region of Trastuzumab. The antibody has been tested against a broad range of other biosimilars to ensure specificity.

PRODUCT SPECIFIC NOTICES

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