

# Anti- Trastuzumab (Anti-Idiotype) Alexa Fluor® 405-conjugated Antibody

Recombinant Monoclonal Rabbit IgG Clone # 2261E  
Catalog Number: FAB95471V  
100 µg

## DESCRIPTION

|                     |   |
|---------------------|---|
| <b>Specificity</b>  | 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.  |
| <b>Source</b>       | Recombinant Monoclonal Rabbit IgG Clone # 2261E   |
| <b>Purification</b> | Protein A or G purified from cell culture supernatant   |
| <b>Immunogen</b>    | Full-length Trastuzumab   |
| <b>Conjugate</b>    | Alexa Fluor 405<br>Excitation Wavelength: 405 nm<br>Emission Wavelength: 421 nm   |
| <b>Formulation</b>  | Supplied 0.2 mg/mL in a saline solution containing BSA and Sodium Azide See Certificate of Analysis for details.<br><br>*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  | MCF-7 Human Cell Line stained with Trastuzumab (Anti-ErbB2/Her2) |

## 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-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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