**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.

<table>
<thead>
<tr>
<th>Application</th>
<th>Recommended Concentration</th>
<th>Sample</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flow Cytometry</td>
<td>0.25-1 µg/10^6 cells</td>
<td>MCF-7 Human Cell Line stained with Trastuzumab (Anti-ErbB2/Her2)</td>
</tr>
</tbody>
</table>

**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-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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