

## DESCRIPTION

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| <b>Specificity</b>  | Detects N-terminal, C-terminal, and Internal Sequence HA-tagged proteins in Western blot.  |
| <b>Source</b>       | Monoclonal Mouse IgG <sub>1</sub> Clone # 912426   |
| <b>Purification</b> | Protein A or G purified from cell culture supernatant  |
| <b>Immunogen</b>    | HA Tag peptide<br>Accession # ABB51961   |
| <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>Intracellular Staining by Flow Cytometry</b> | 0.25-1 µg/10 <sup>6</sup> cells  | HEK293 human embryonic kidney cell line transfected with Hemagglutinin/HA-tagged proteins fixed and permeabilized with FlowX FoxP3 Fixation & Permeabilization Buffer Kit (Catalog # <a href="#">FC012</a> ) |

## PREPARATION AND STORAGE

|                                |  |
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| <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

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected or purified by using anti-polyHis antibodies.

## PRODUCT SPECIFIC NOTICES

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