**Description**

**Specificity**
Specifically detects N-terminal HA-tagged proteins with a free N-terminus.

**Source**
Monoclonal Mouse IgG2B Clone # 543851

**Purification**
Protein A or G purified from hybridoma culture supernatant

**Immunogen**
HA Tag Peptide
Accession # ABB51961

**Formulation**
Lyophilized from a 0.2 μm filtered solution in PBS with Trehalose. See Certificate of Analysis for details.

*Small pack size (-SP) is supplied either lyophilized or as a 0.2 μm filtered solution in PBS.

**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>Recommended Concentration</th>
<th>Sample</th>
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<tbody>
<tr>
<td>1 μg/mL</td>
<td>See Below</td>
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**Data**

**Western Blot**

Detection of N-terminal HA-tag by Western Blot. Western blot shows recombinant human APRIL/TNFSF13 (Catalog # 5860-AP, 5 ng/lane). PVDF membrane was probed with 1 μg/mL of mouse anti-HA Tag Peptide Antibody followed by HRP-conjugated anti-mouse IgG secondary antibody (Catalog # HAF018). A specific band was detected for N-terminal HA-tagged recombinant human APRIL/TNFSF13 at approximately 26 kDa (as indicated). This experiment was conducted under reducing conditions and using Immobilon® transfer buffer group 1.

**Preparation and Storage**

**Reconstitution**
Sterile PBS to a final concentration of 0.5 mg/mL.

**Shipping**
The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

*Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C.

**Stability & Storage**

Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 6 months, -20 to -70 °C under sterile conditions after reconstitution.