

## Hamster anti mouse CD80

### ORDERING INFORMATION

<b>Catalog Number:</b>	<b>mAP-0041</b>
<b>Size:</b>	<b>200 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Recombinant Mouse CD80 protein</b>
<b>Ig Type:</b>	<b>Armenian Hamster IgG</b>
<b>Clone:</b>	<b>AP-MAB0713</b>
<b>Applications:</b>	<b>Immunohistochemistry &amp; Flow cytometry</b>

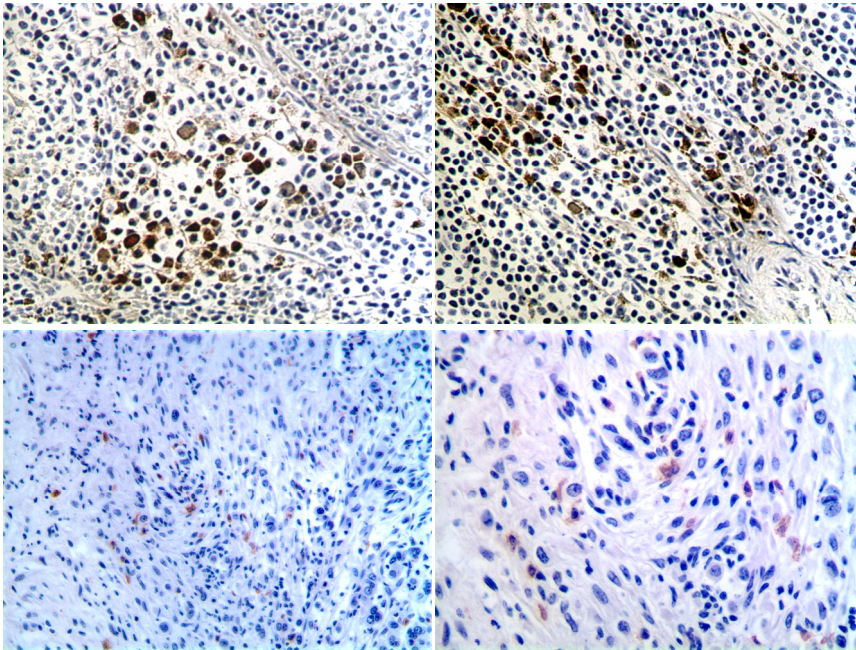
**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from an Armenian Hamster immunized with Recombinant Mouse CD80 protein).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein A/G affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

**Reconstitution:** Reconstitute the antibody with 400 µl sterile PBS (final concentration 500µg/ml). Reconstituted antibody can be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

### Application(s)

1. <b>Immunohistochemistry (Paraffin):</b>	<b>Yes</b>	<b>(1:100-300)</b>
2. <b>Flow Cytometry</b>	<b>Yes</b>	<b>(1:100-1000)</b>



Formalin fixed and paraffin embedded mouse spleen tissue section was subjected to IHC staining of CD80 using mAP-0041 (Left panel: Red Pulp, Right panel: White Pulp).

Formalin fixed and paraffin embedded mouse tumor section was subjected to IHC staining of CD80 using mAP-0041 (Left panel: x 20; Right panel: x 40).

**The listed dilution are for suggestion only and the final conditions should be optimized by the ender users!**

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