



11 Park Drive, Suite 12  
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## Mouse anti-human Killer cell Ig-like Receptor 2DL4 (KIR2DL4)

### ORDERING INFORMATION

<b>Catalog No:</b>	<b>hAP-0441</b>
<b>Size:</b>	<b>100 µg</b>
<b>Storage:</b>	<b>&lt; -20° C</b>
<b>Immunogen:</b>	<b>Human recombinant KIR2DL4</b>
<b>Ig Type:</b>	<b>mouse IgG2</b>
<b>Clone:</b>	<b>MM0441-8L21</b>
<b>Applications:</b>	<b>FC and NK cell activation</b>

**Preparation:** This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with **human recombinant protein of KIR2DL4**).

**Formulation and Storage:** The IgG fraction of culture supernatant was purified by Protein 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 200 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

**Specificity:** This antibody was selected for its ability to specifically detect human **KIR2DL4**.

### *Applications:*

- |           |                                    |            |                   |
|-----------|------------------------------------|------------|-------------------|
| <b>1.</b> | <b>FC</b>                          | <b>Yes</b> | <b>(1:50-100)</b> |
| <b>2.</b> | <b>Inducing NK cell activation</b> | <b>Yes</b> |                   |

**Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only**

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