

# Anti-Mincle (Mouse) mAb

## (Functional Grade)

<b>CODE No.</b>	D266-3M2
<b>CLONALITY</b>	Monoclonal
<b>CLONE</b>	1B6
<b>ISOTYPE</b>	Rat IgG1 $\kappa$
<b>QUANTITY</b>	100 $\mu$ L, 1 mg/mL
<b>SOURCE</b>	Purified IgG from hybridoma supernatant
<b>IMMUNOGEN</b>	RBL-2H3 cells expressing full-length mouse Mincle
<b>REACTIVITY</b>	This clone reacts with mouse Mincle (Clec4e) and cross-reacts weakly with MCL (Clec4d).
<b>FORMULATION</b>	PBS. Azide free, 0.22 $\mu$ m sterile-filtered Endotoxin level is < 0.5 EU/mg antibody, as determined by the LAL assay.
<b>STORAGE</b>	This antibody solution is stable for one year from the date of purchase when stored at -20°C.
<b>APPLICATION</b>	
<u>Functional activity</u>	1-10 $\mu$ g/mL for blocking, Reference 1) and 2)
<b>Entrez Gene ID</b>	56619 (Mouse)
<b>REFERENCES</b>	1) Yamasaki, S., <i>et al.</i> , <i>Nat. Immunol.</i> <b>9</b> , 1179-1188 (2008) 2) Miyake, Y., <i>et al.</i> , <i>Immunity</i> <b>38</b> , 1050-1062 (2013) 3) Yamasaki, S., <i>et al.</i> , <i>PNAS</i> <b>106</b> , 1897-1902 (2009) 4) Ishikawa, E., <i>et al.</i> , <i>J. Exp. Med.</i> <b>206</b> , 2879-2888 (2009)

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