

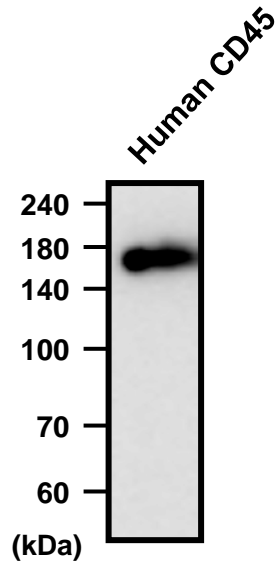
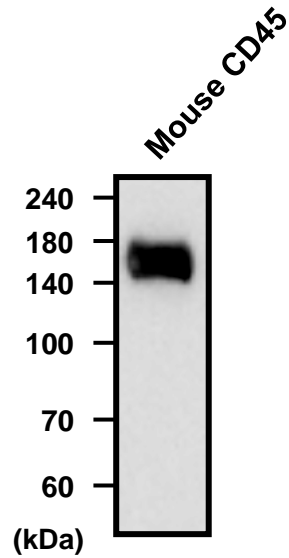
A**Human CD45 antibody****B****Mouse CD45 antibody**

Fig. S1: Confirmation of the reactivity of human and mouse CD45 antibodies.

Western blotting was performed using anti-human CD45 (A) and anti-mouse CD45 (B) antibodies on human (~170 kDa) and mouse CD45 (~160 kDa) proteins derived from the mouse myeloma cell line (NS0). Typical images were shown.

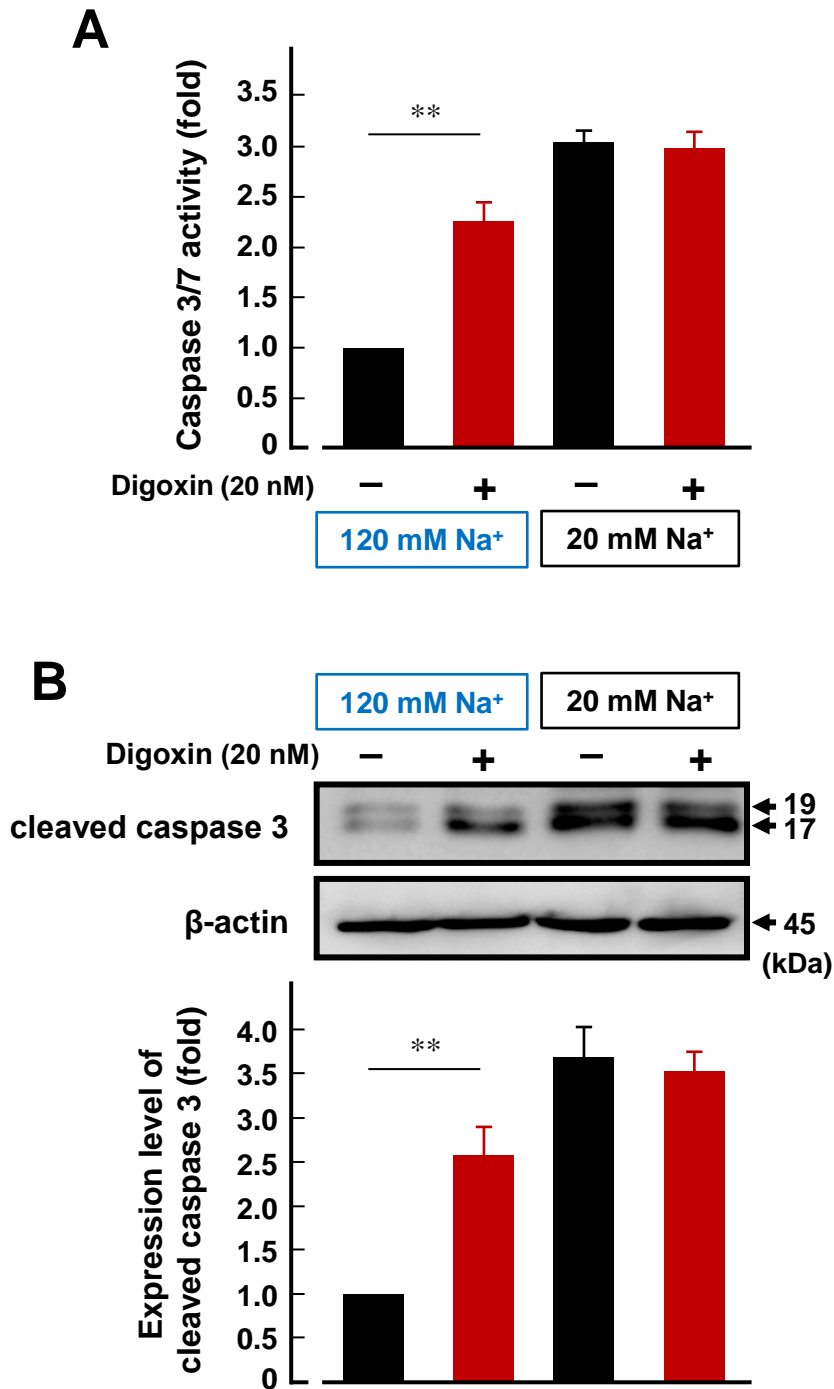


Fig. S2: Effects of digoxin on apoptosis in detached MKN45 cells.

A Effect of digoxin (20 nM) on caspase 3/7 activity of detached MKN45 cells cultured in medium containing 120 mM Na⁺ or 20 mM Na⁺. The activity in the digoxin-treated cells was compared with untreated cells (control). $n = 6$. **, $p < 0.01$. **B** Effects of digoxin (20 nM) on the expression level of cleaved caspase 3 in detached MKN45 cells cultured in medium containing 120 mM Na⁺ or 20 mM Na⁺. Typical images of Western blots using antibodies against cleaved caspase 3 (17 and 19 kDa) and β -actin (45 kDa) in the cell lysates were shown. In the lower panel, the expression levels of cleaved caspase-3 were quantified and normalized to those of β -actin. $n = 5$. **, $p < 0.01$.