Supporting Information for

**Human peripheral blood dendritic cell and T cell activation by Codium fragile polysaccharide**

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**Figure S1.** Cytotoxic effect of Codium fragile polysaccharide (CFP) and Fucoidan in RAW264.7 and HL-60 cells. RAW264.7 and HL-60 cells were treated with indicated concentration of CFP or fucoidan for 24 hours. The viability of cells was analyzed by MTT assay.

**Figure S2.** Determination of monocyte-derived dendritic cells (MDDCs) differentiation. Expression of CD1a in the MDDCs was analyzed by flow cytometer.