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The influence of Eleuterococcus senticosus on cellular and humoral immunological response of mice.

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The influence of Eleuterococcus senticosus on cellular and humoral immune response was evaluated. The experiments were performed on animal models (Balb/c mice and F1 crossbreeds Balb/cxC3H). It was shown that Eleuterococcus has immunomodulatory properties. This substance enhanced the cellular response of the mouse immunological system (chemokinetic activity of mice spleen cells, GvH reaction). A stimulatory effect of Eleuterococcus on the humoral response (antibody production) was also observed. Eleuterococcus did not augment the angiogenic activity of human renal carcinoma cells.

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