

عنوان مقاله:

Investigation of cytotoxic effect of aerial parts of *Leutea cupularis* plant

محل انتشار:

اولین کنفرانس ملی یافته های نوین زیست شناسی (سال: 1395)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

The aim of this study was to survey the cytotoxic effects of extracts of aerial parts of *leutea cupularis* on peripheral blood mononuclear cells. *Leutea cupularis* was collected from road to Emamzade-Davoud, above Rendan (2800 0.5, 1 mg/ml meter). Dried aerial parts of the plant was extracted by methanol. After preparing extract, 0.1, 0.25, concentrations of extracts was evaluated on the cells for 24 hours. Cytotoxic effects of *Leutea cupularis* against peripheral blood mononuclear cells was measured by MTT method. The finding suggests that the aerial parts of *leutea cupularis* has no cytotoxic effects on peripheral blood mononuclear cells. therefore this plant can use as herb .without serious side effects

کلمات کلیدی:

Cytotoxic, *Leutea cupularis*, MTT

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