

# IN VIVO ANTIMALARIAL ACTIVITY OF AJUGA REMOTA WATER EXTRACTS AGAINST PLASMODIUM BERGHEI IN MICE

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**Abstract.** We investigated the *in vivo* activity of crude water extracts of *Ajuga remota* Benth (Labiatae) against *Plasmodium berghei* in mice using plants harvested from two areas in Kenya where the plant is commonly used to treat malaria. The extract was tested using a 4-day test at a dose of 30 mg/kg/day (equivalent to 0.2 ml solution per mouse). Wet leaf extract was the most effective with 90.4% suppression of parasitemia. Extract from air - dried and powdered flowers were the least effective with 17.2% suppression of parasitemia.

**Keywords:** *Ajuga remota*, medicinal plant, *in vivo*, *Plasmodium berghei*

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