

BAB V

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan penelitian yang telah dilakukan maka dapat disimpulkan sebagai berikut :

1. Pemberian ekstrak biji Jitan Hitam (*Nigella Sativa*) dapat menurunkan jumlah sel PMN pada membran korioalantois telur ayam berembrio (TAB) yang diinduksi bFGF.
2. Ekstrak biji jintan hitam dengan dosis pemberian 110 µg mampu menurunkan jumlah sel PMN sehingga jumlah sel PMN sebanding dengan keadaan normal seperti pada kelompok kontrol negatif.

5.2 Saran

Berdasarkan penelitian yang telah dilakukan, saran yang dapat dianjurkan sebagai berikut :

1. Perlu dilakukan fraksinasi terhadap senyawa-senyawa berkhasiat pada biji jintan hitam seperti flavonoid, terpen dan minyak atsiri agar didapatkan efek antiangiogenesis yang lebih efektif.
2. Perlu dilakukan penelitian lebih lanjut tentang efek samping dari penggunaan ekstrak biji jintan hitam.
3. Perlu dilakukan penelitian lanjutan menggunakan faktor pertumbuhan VEGF .

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