

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

Berdasarkan penelitian yang telah dilakukan, maka dapat ditarik kesimpulan sebagai berikut :

1. Ekstrak biji jintan hitam (*Nigella sativa*) menunjukkan aktivitas antiangiogenesis terhadap jumlah heterofil dan monosit darah membran korioalantois telur ayam berembrio yang diinduksi bFGF
2. Diketahui dosis optimal ekstrak biji jintan hitam (*Nigella sativa*) berdasarkan parameter sel heterofil yaitu dosis 110 µg, dan 90 µg dari parameter sel monosit.

5.2 Saran

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

1. Penggunaan metode pewarnaan hapusan darah yang lain untuk pengamatan sel heterofil dan monosit, seperti pewarnaan Wright atau May Grunwald
2. Pengamatan aktivitas ekstrak biji *Nigella sativa* sebagai antiangiogenesis terhadap faktor pertumbuhan angiogenesis yang lebih spesifik seperti VEGF.
3. Pengamatan aktivitas ekstrak biji *Nigella sativa* sebagai antiangiogenesis terhadap parameter yang lain seperti MMPs.

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