

## **BAB 5**

### **KESIMPULAN DAN SARAN**

#### **5.1 Kesimpulan**

1. Pemberian suplementasi prebiotik inulin-MCT menurunkan populasi sel limfosit-T CD3 pada mencit jantan *Swiss Webster* yang diberikan perlakuan dilakukan selama 2 hingga 3 bulan.
2. Pemberian suplementasi prebiotik inulin-MCT menurunkan konsentrasi splenosit pada mencit jantan *Swiss Webster* yang diberikan perlakuan dilakukan selama 2 hingga 3 bulan.

#### **5.2 Saran**

1. Adanya penambahan dosis suplementasi dalam penelitian pengaruh pemberian suplementasi inulin-MCT terhadap konsentrasi splenosit dan populasi sel limfosit-T CD3 pada mencit obesitas.
2. Perlu dilakukan penelitian lebih lanjut mengenai pengaruh pemberian kombinasi suplementasi inulin-MCT terhadap populasi sel limfosit-T CD4pos dan sel limfosit-T CD8pos mencit obesitas.

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