

BAB 5

KESIMPULAN DAN SARAN

5.1 Kesimpulan

1. Tidak terdapat cemaran Albumin dan Globulin pada sampel Sekretom WJ 18/12 P8 dan Sekretom WJ 12/02 P8 dengan konsentrasi $>24,950 \mu\text{g/mL}$ menggunakan metode Bromocresol Green.
2. Penetapan kadar protein menggunakan metode Bradford pada sekretom sel punca mesenkimal diperoleh kadar protein sebesar $39,775 \pm 1,541 \mu\text{g/mL}$ untuk Sekretom WJ 18/12 P8 dan $25,417 \pm 0,466 \mu\text{g/mL}$ untuk Sekretom WJ 12/02 P8.

5.2 Saran

1. Perlu dilakukannya modifikasi metode Bromocresol Green dalam menentukan cemaran Albumin dan Globulin terutama pada sekretom sel punca mesenkimal yang memiliki kadar cemaran sangat kecil.
2. Dapat juga menggunakan metode lain seperti LC-MS yang dapat mendeteksi cemaran albumin dan globulin dengan lebih sensitif.

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