THE EFFECT OF GIVING PROTEIN FERTILITY ASSOCIATED ANTIGEN (FAA) TO CAPACITATION AND ACROSOME REACTION ON FROZEN SEMEN SIMENTAL BULL AFTER CENTRIFUGATION

Abstrak :

The purpose of this study was calculate to percentage of capacitation and acrosome reaction in the media freezing plus the FAA after centrifugation. Semen from simental bull was used to acquaire protein FAA. Treatments were devided into four groups; first group as a control were not given FAA, second group were given FAA 5µg, third group were given FAA 10µg, fourth group were given FAA 15µg. After be thawing, centrifugation, given EBSS and incubation at CO2 incubator than perfomed capacitation and acrosome reaction spermatozoa. The data were compared using ANOVA test and Duncan multiple range test. The results of capacitation and acrosome reaction on frozen semen after centrifugation were showed significant difference between treatments (p<0,05). The conclution of this study 15µg/200 million were able increased capacitation and acrosome reaction on frozen semen after centrifugation

Keyword :

Daftar Pustaka :