(a)

(b)

Fig.1. Results zymosan-induced chemiluminescence of neutrophil granulocytes under the influence of magnetic NP *in vitro (protocol №1)*.

(a) maximum intensity;

(b) area.

(a)

(b)

Fig.2. Activation index chemiluminescence of neutrophil granulocytes under the influence of magnetic NP *in vitro.*

(a) *protocol №1;*

(b) *protocol №2.*

(a) (b)

 (c)

Fig.3. Results chemiluminescence of neutrophil granulocytes under the influence of magnetic NP *in vitro (protocol №2).*

(a) time of reaching the peak of spontaneous chemiluminescence;

(b) maximum intensity in zymosan-induced chemiluminescence;

(c) area in zymosan-induced chemiluminescence.

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