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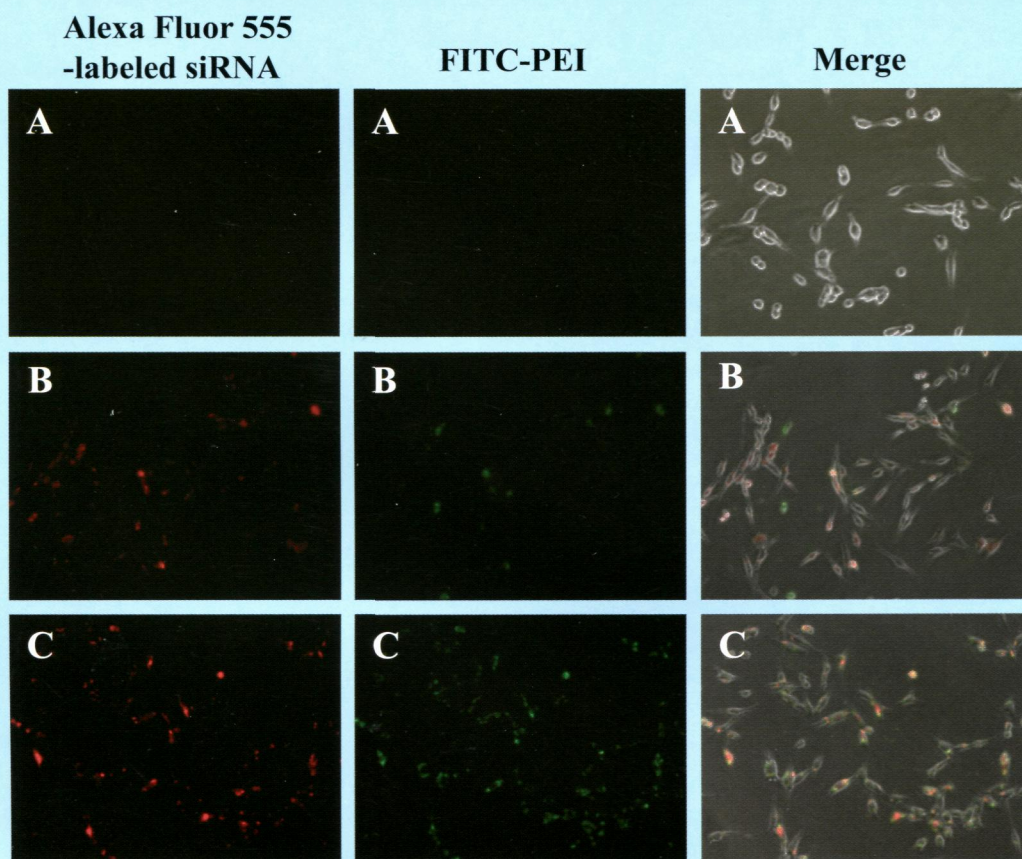
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Cover Figure Novel siRNA Delivery System Using Ternary Complex

pp. 1274–1281

Highlighted Paper • Hyper-O-GlcNAcylation Inhibits Hsp 70 Induction
(Yuri Miura *et al.*) pp. 1308–1314



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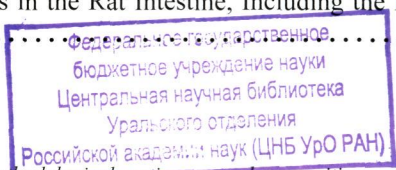
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The selection is based upon originality, scientific contributions, methodological pertinence, and composition.



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About the cover: We developed the ternary complex with anionic surface charge for siRNA delivery system, which showed no cytotoxicity. Then, Colon26/Luc cells were incubated with complexes containing Alexa Fluor 555-labeled siRNA and fluorescein isothiocyanate-polyethyleneimine (FITC-PEI). The binary complex (siRNA/PEI16 complex) showed strong signals of the red and green fluorescence inside the cells (B). The ternary complexes (siRNA/PEI16/ γ -polyglutamic acid (γ -PGA)12 complex) also showed red and green fluorescence inside the cells, regardless of the anionic surface charge, which were comparable to the binary complex (C). In the merged imaged, both complexes were observed as yellow and red signal in the cells (B and C). See the article by Kodama *et al.* on page 1274 of this issue.