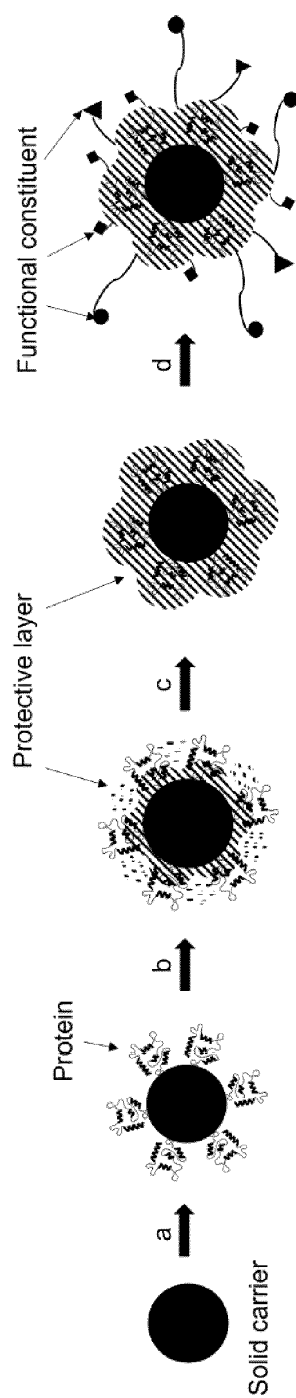


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Figure 1



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Figure 2A

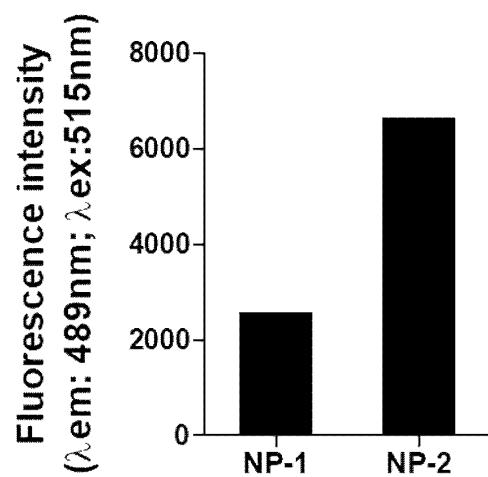
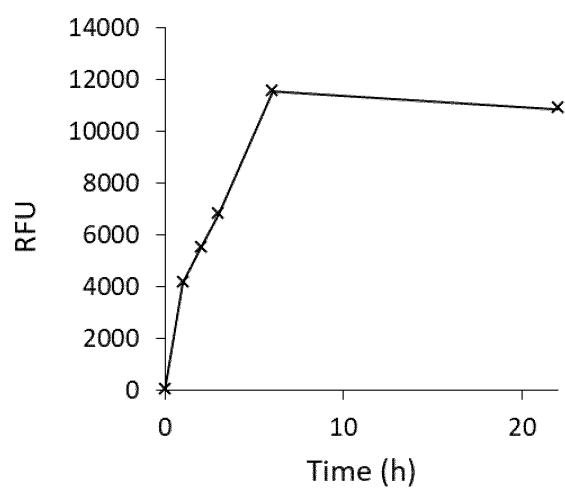
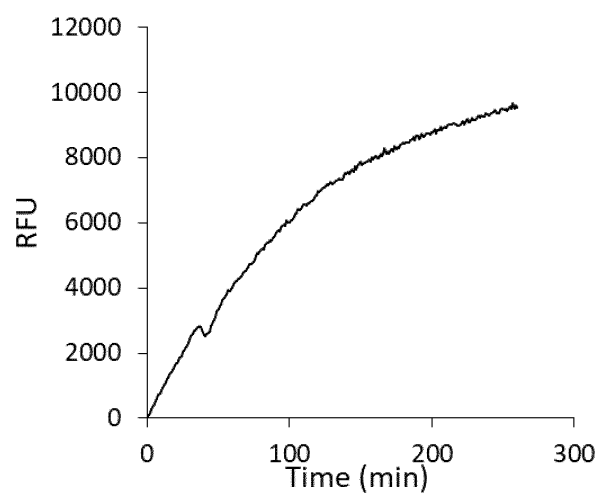


Figure 2B



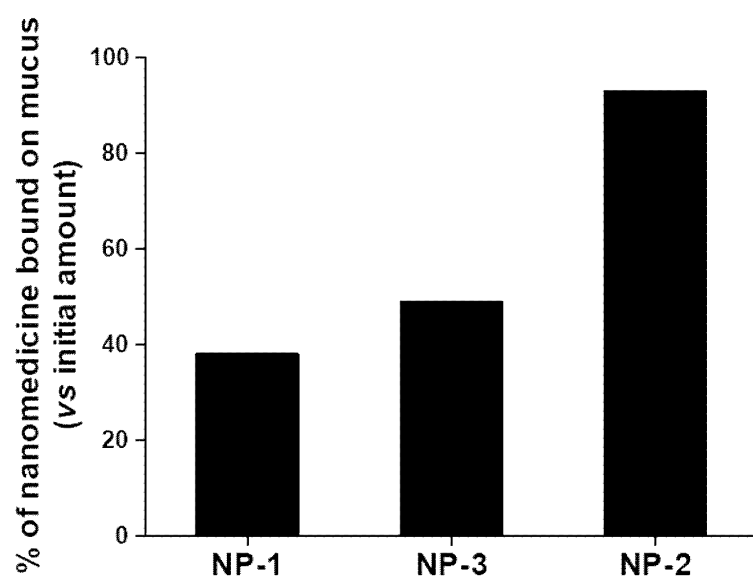
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Figure 2C



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Figure 3



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Figure 4A

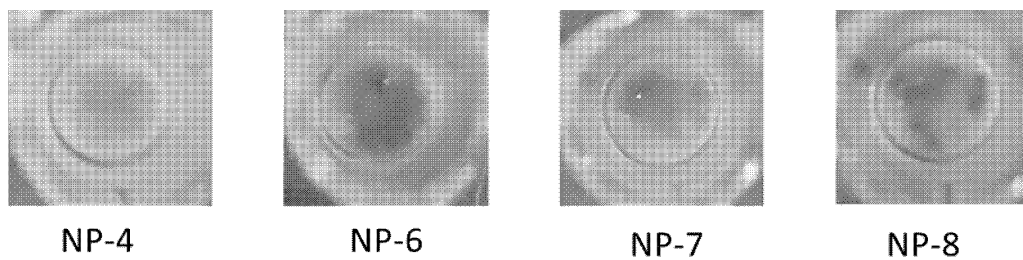


Figure 4B

<i>Sample</i>	<i>Area</i>	<i>Fold increase binding</i>
NP-4	25827,702	1
NP-6	98465,702	4
NP-7	62295,241	2
NP-8	83416,421	3

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Figure 5A

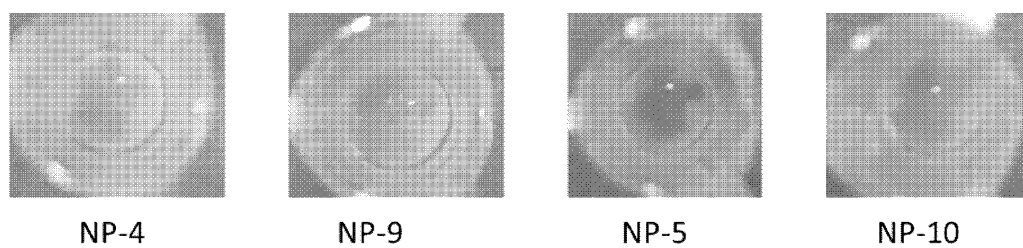


Figure 5A

<i>Sample</i>	<i>Area</i>	<i>Fold increase binding</i>
NP-4	251,142	1
NP-9	6313,849	25
NP-5	13360,556	53
NP-10	10342,607	41

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Figure 6A

Caco-2

Caco-2/HT-29-MTX-E12

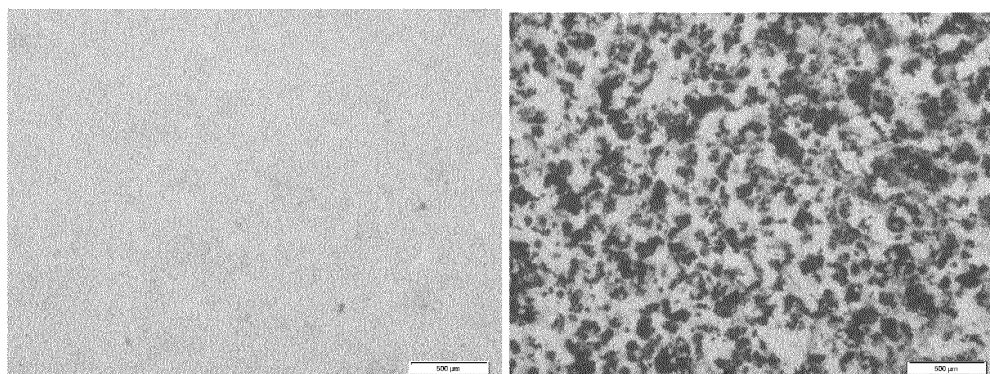


Figure 6B

Caco-2

Caco-2/HT-29-MTX-E12



Figure 7A

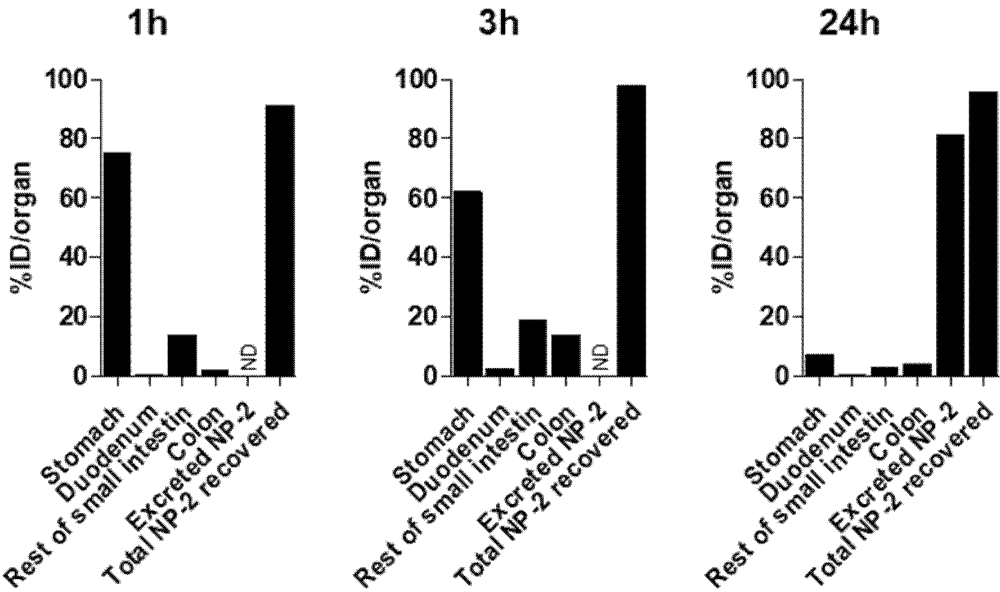


Figure 7B

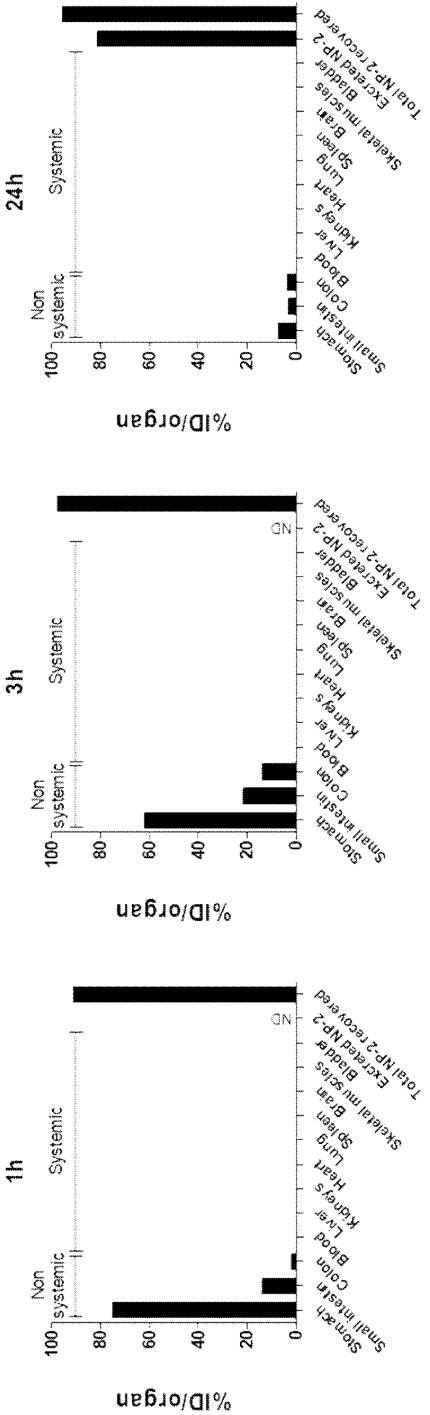


Figure 8

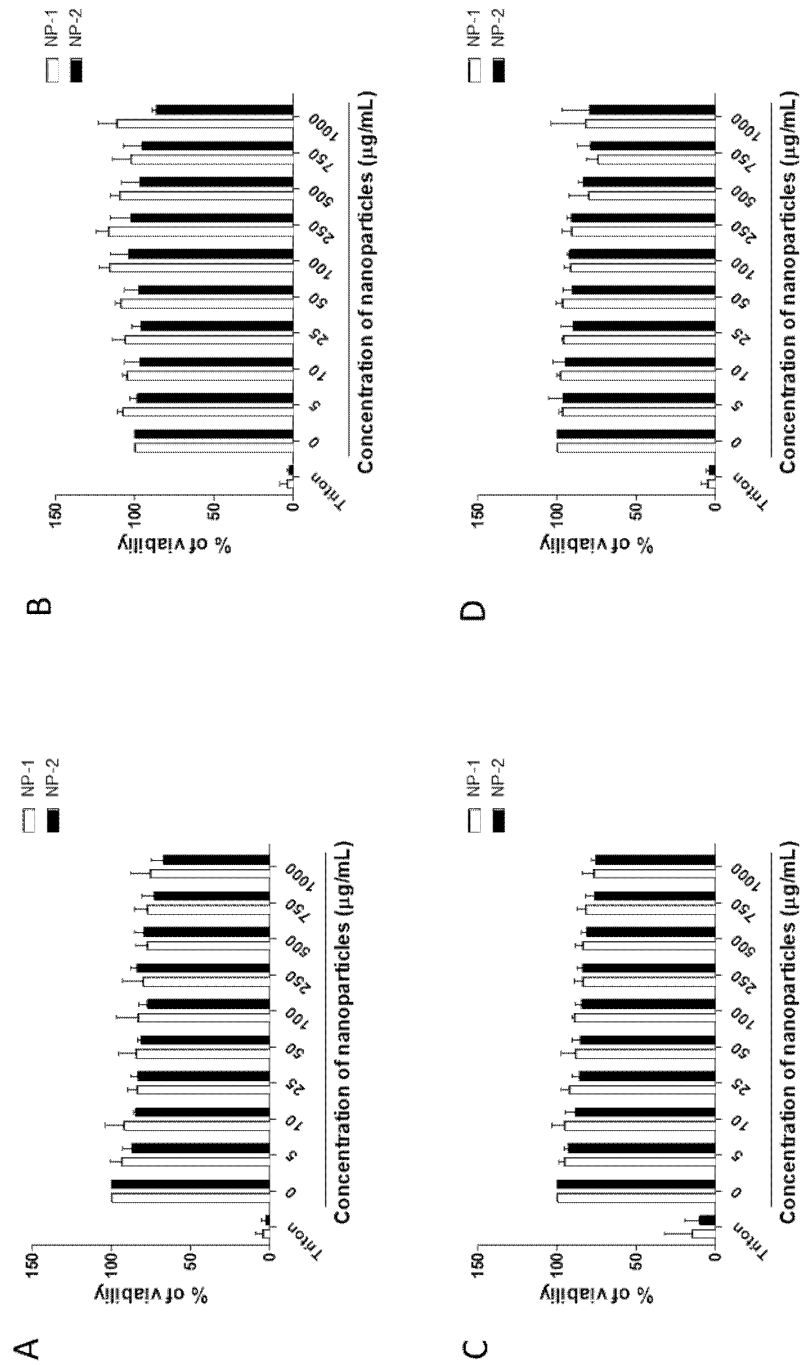


Figure 9

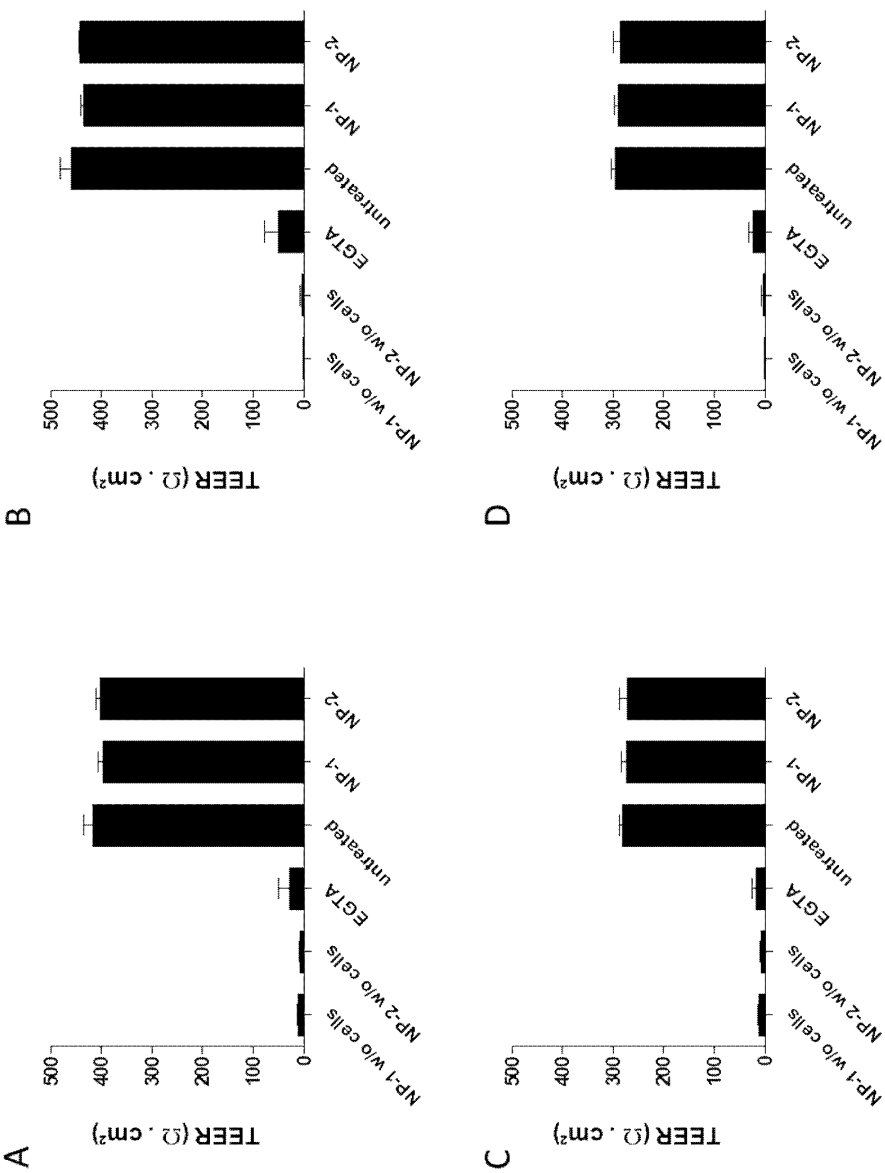
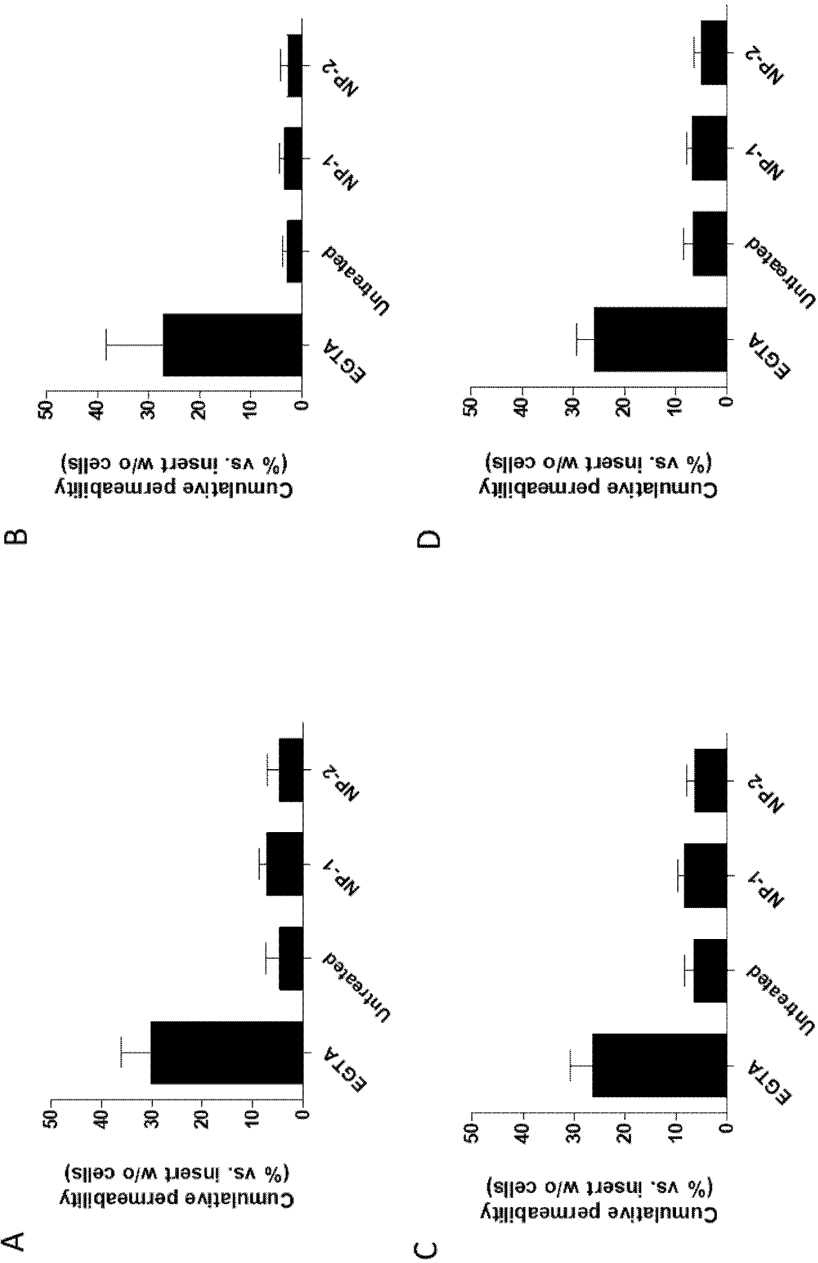


Figure 10



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Figure 11A

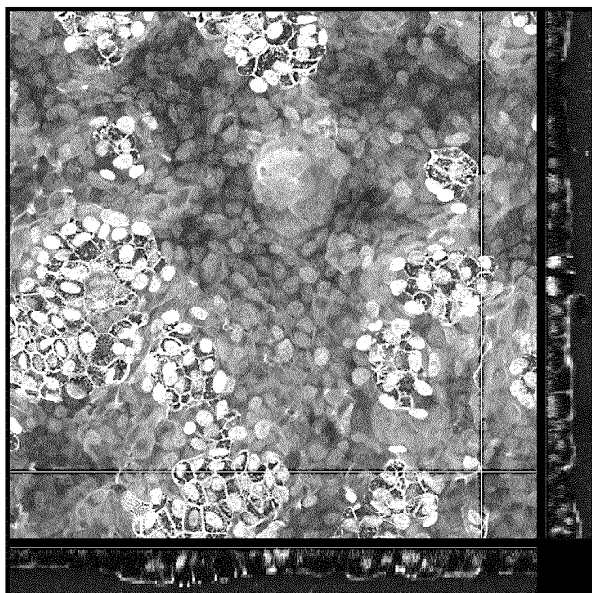
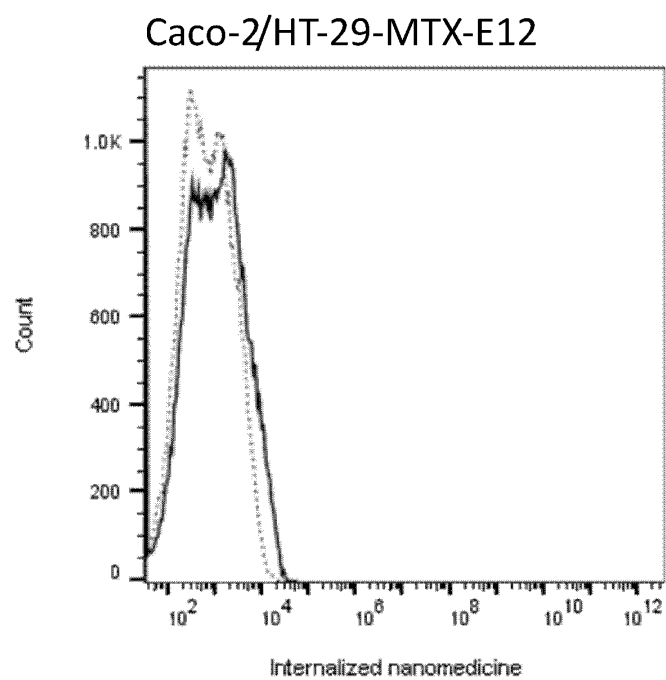


Figure 11B

--- Untreated

— NP-2



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Figure 11B continued

--- Untreated

— NP-2

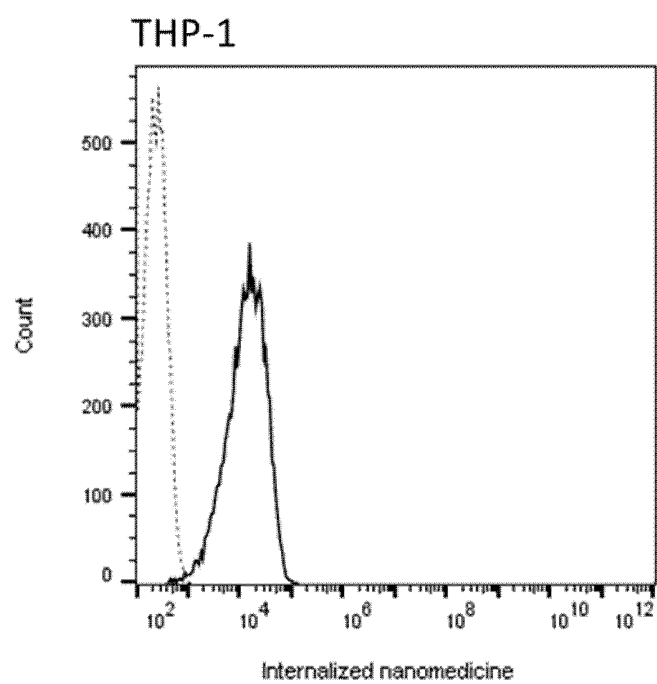


Figure 12A

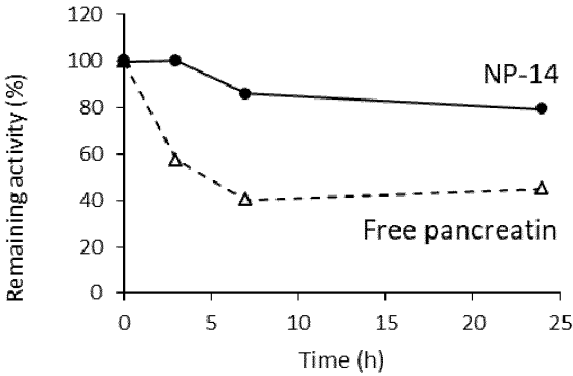


Figure 12B

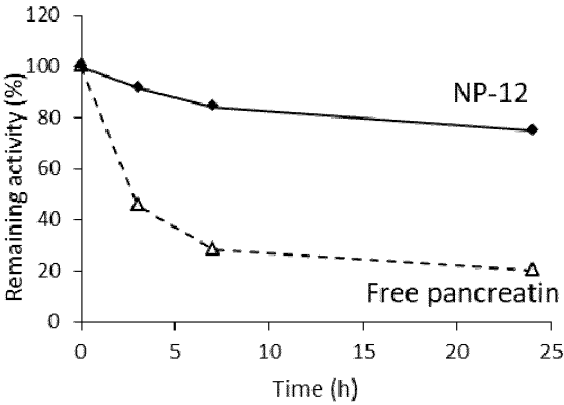
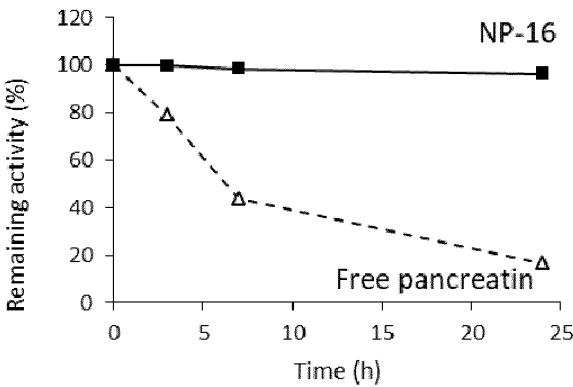
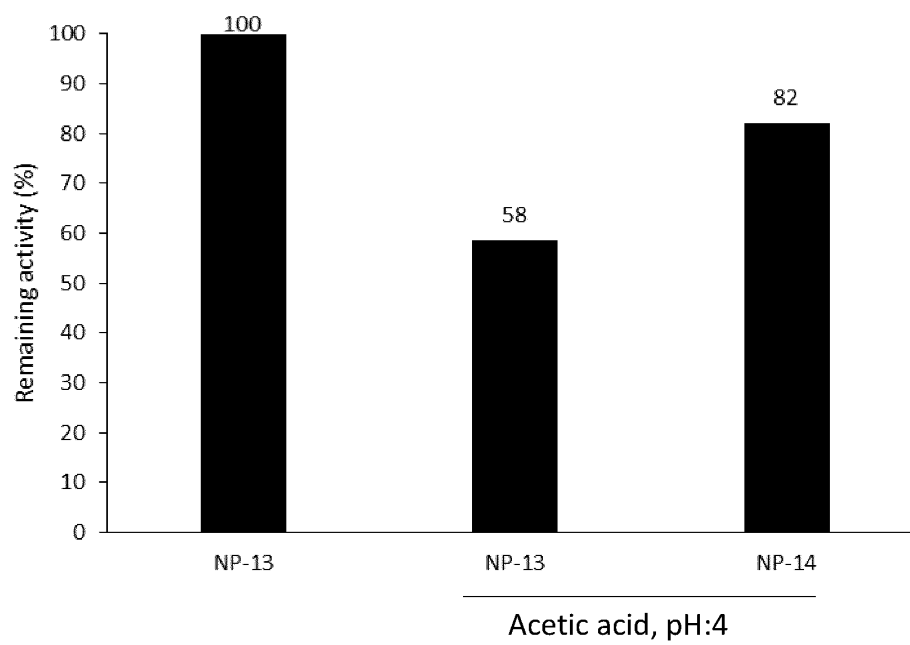


Figure 12C



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Figure 13



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Figure 14A

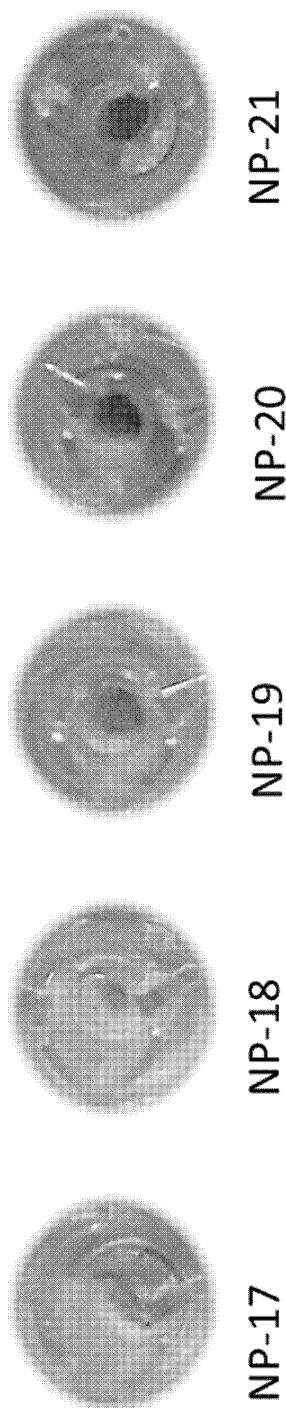


Figure 14B

<i>Sample</i>	<i>Area</i>
NP-17	6967,462
NP-18	8377,6945
NP-19	10093,245
NP-20	14893,027
NP-21	16028,512

Figure 14C

