

B) Mammalian ferritin L chain (SEQ ID NO: 8 to 14)

[illegible]

Ma_min	XAHLPAAEFFPAVHAHXDLKFLASVX-----	(SEQ ID NO: 15)
Ma_aHem	XAHLPAAEFFPAVHAHXDLKFLASVTLTSKYX	(SEQ ID NO: 16)
H_min_aHem	AHLPAAEFFTPAVHASLDKFLASV-----	(SEQ ID NO: 17)
H_aHem	AAHLPAAEFFTPAVHASLDKFLASVSTVLTISKYR	(SEQ ID NO: 18)

D) Mammalian haemoglobin beta chains (SEQ ID NO: 19 to 22)

E) Mammalian transferrins (SEQ ID NO: 23 to 28)

[illegible]

Ma_Transferrin_N	-----	
Ma_Transferrin_C	-----	
Ma_Transferrin	QYELXCLDNTRKPVXEYKDCHLAQVPSTIVVARXXXGKEDLIWELXNQAEHXGDKSKFEFQLFSSPHXXDLLFKDSAHGFLKVPXXMDAKMYLGYYVTAIRNLREGTCPEAPTDXCKP	
H_Transferrin_N	-----	
H_Transferrin_C	-----	
H_Transferrin	QYELICLDNTRKPVDEYKDCHLAQVPSTIVVARSMGGKEDLIWELLNQAEHFHKDKSKFEFQLFSSPHGKDILFKDSAHGFLKVPPRMDAKMYLGYYVTAIRNLREGTCPEAPTDECKP	
Ma_Transferrin_N	-----	
Ma_Transferrin_C	-----	
Ma_Transferrin	-----ETXEDCIAKIMNGEAXAXXLDGXFXYIXGXCGLVPVLAENYNKSDNCEDTPEAGYFAVAVXXKSASDLTWDNLKXXKXGHTAVGRTAGWN	
H_Transferrin_N	-----	
H_Transferrin_C	-----	
H_Transferrin	VKWALSHHERLKCDEWSVNXVGKIECVSAETXEDCIAKIMNGEAXAXXLDGXFXYIXGXCGLVPVLAENYNKSDNCEDTPEAGYFAVAVXXKSASDLTWDNLKXXKXGHTAVGRTAGWN	
Ma_Transferrin_N	-----	
Ma_Transferrin_C	-----	
Ma_Transferrin	-----ETTEDCIAKIMNGEADAMSLDGGFVYIAGKCGLVPVLAENYNKSDNCEDTPEAGYFAVAVVKKASDLTWDNLKGGKKSCHTAVGRTAGWN	
H_Transferrin_N	-----	
H_Transferrin_C	-----	
H_Transferrin	VKWALSHHERLKCDEWSVNSVGKIECVSAETTEDCIAKIMNGEADAMSLDGGFVYIAGKCGLVPVLAENYNKSDNCEDTPEAGYFAVAVVKKASDLTWDNLKGGKKSCHTAVGRTAGWN	
Ma_Transferrin_N	-----	
Ma_Transferrin_C	-----	
Ma_Transferrin	IPMGLXXNKINHCRXDXXFFXEGCA	
H_Transferrin_N	-----	
H_Transferrin_C	-----	
H_Transferrin	IPMGLXXNKINHCRXDXXFXEGCAXGSKXDSLCKLCMGSGNLCEPNKKEGYGTGAFRCIVEKGDVAFVKHQTVXXNTGXKNPDPWAKNLNEKDYELLCLDGRKPEVEXYANCHLAR	
Ma_Transferrin_N	-----	
Ma_Transferrin_C	-----	
Ma_Transferrin	IPMGLLYNKINHCRFDEFFSEGCA	
H_Transferrin_N	-----	
H_Transferrin_C	-----	
H_Transferrin	IPMGLLYNKINHCRFDEFFSEGCA	
Ma_Transferrin_N	-----	(SEQ ID NO: 23)
Ma_Transferrin_C	-----	(SEQ ID NO: 24)
Ma_Transferrin	APXHAVXTRDKKEACVHKILRQQHILFGSNVTDCCXGNFCIFRSETKDXLFRXDTVCLAKLHDRNTYEKYLGEYVVKAXGNLRKCGTSSLLEXCFTFXRX---	(SEQ ID NO: 25)
H_Transferrin_N	-----	(SEQ ID NO: 26)
H_Transferrin_C	-----	(SEQ ID NO: 27)
H_Transferrin	APNHAVVTRDKKEACVHKILRQQHILFGSNVTDCCXGNFCIFRSETKDXLFRDDTVCLAKLHDRNTYEKYLGEYVVKAVGNLRKCGTSSLLEACTFRRP	(SEQ ID NO: 28)

Fig. 2

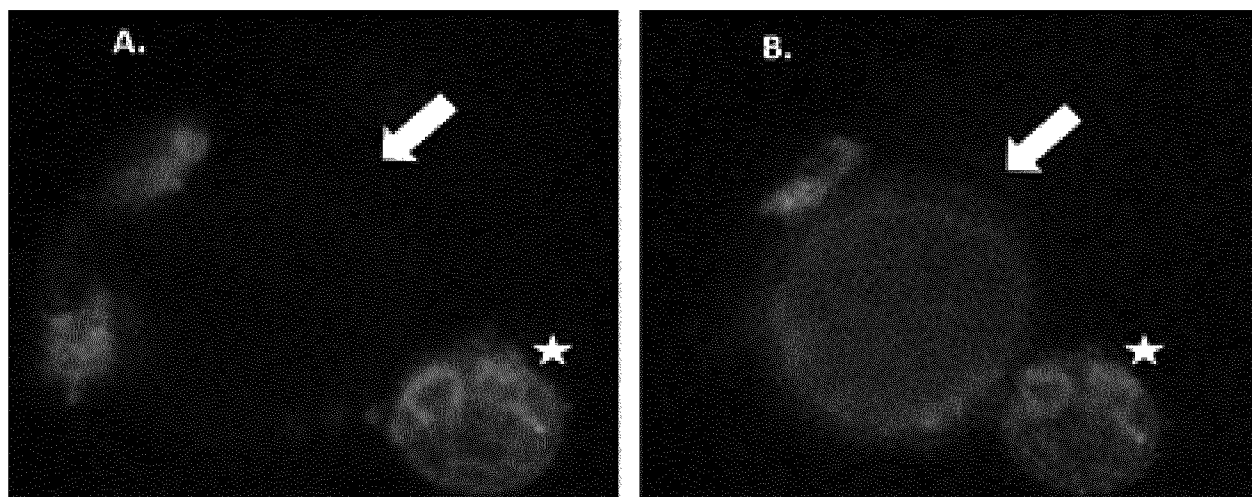


Fig. 3

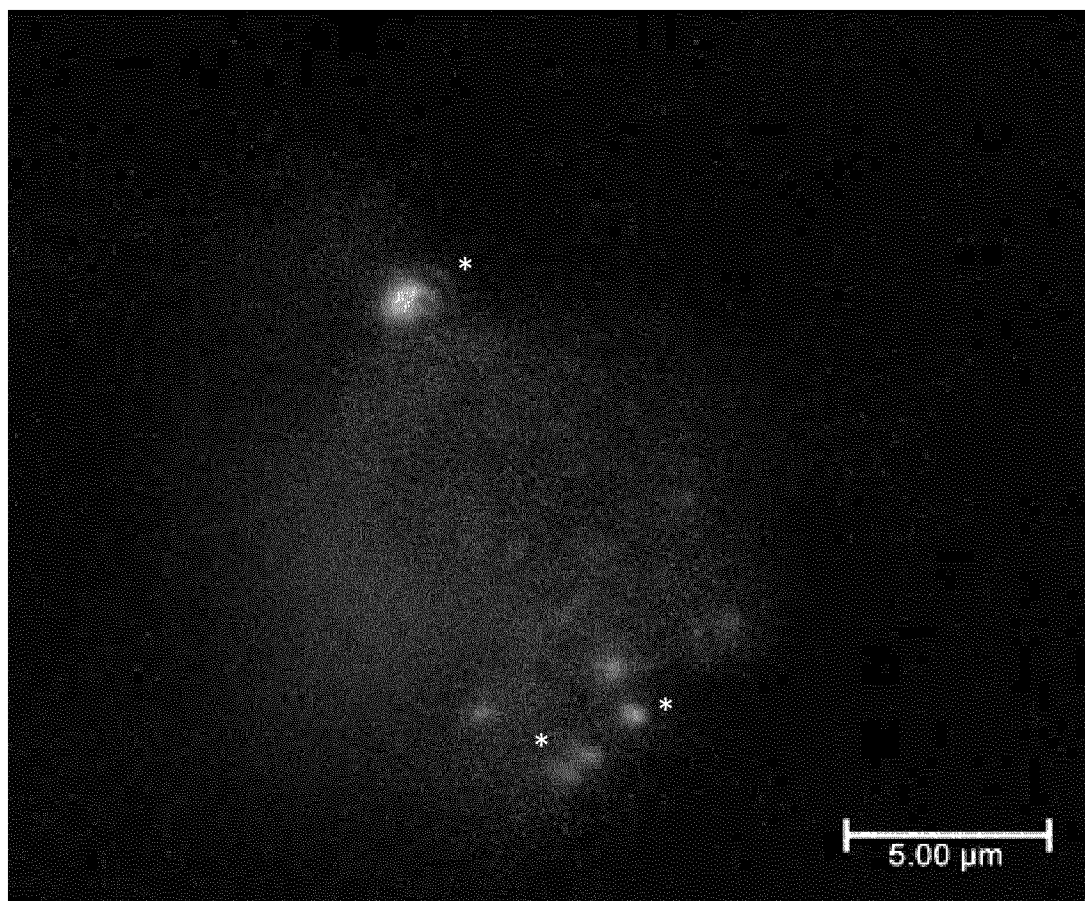


Fig. 4

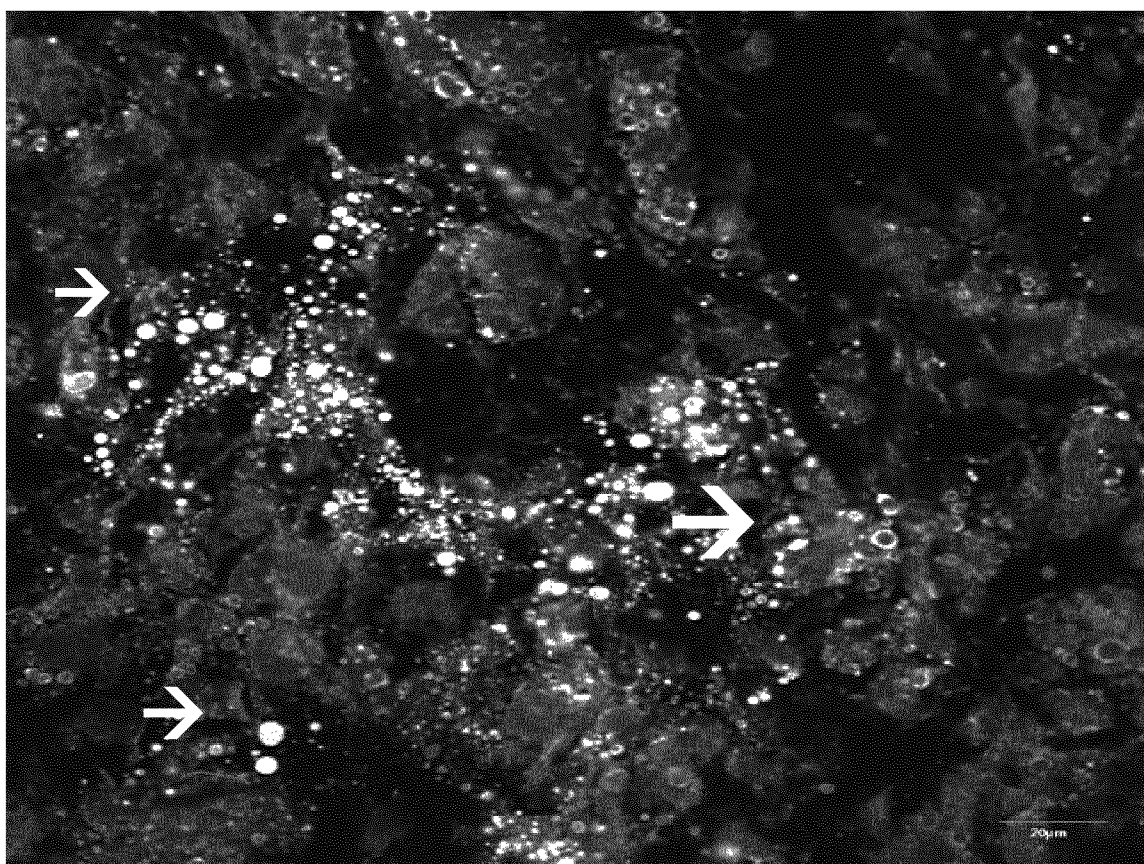


Fig. 5

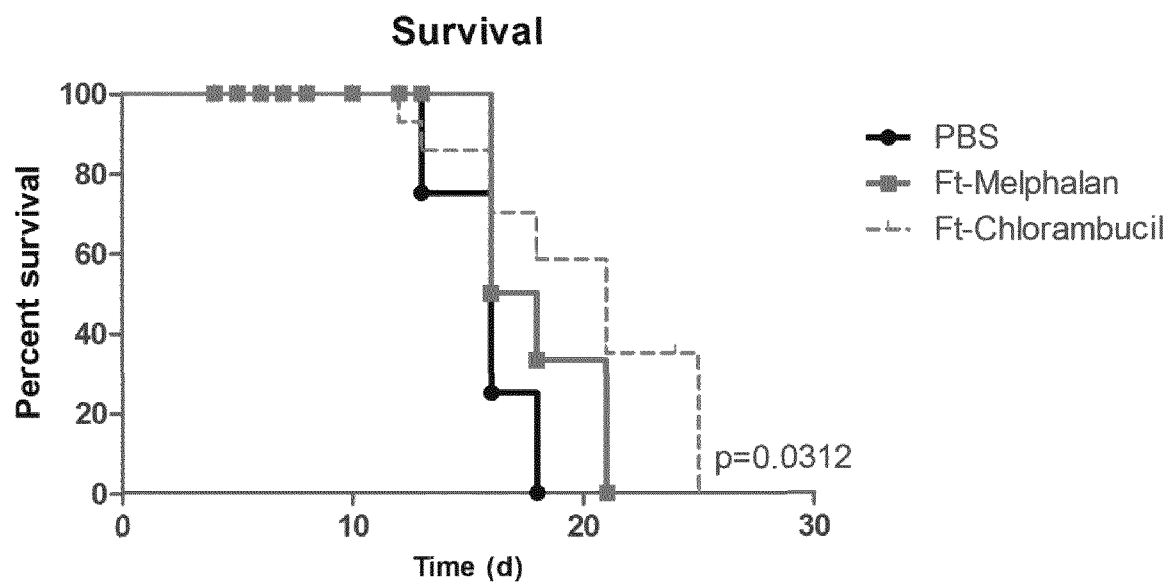


Fig. 6

**Cancer cell apoptosis
(due to cyclophosphamide treatment)**

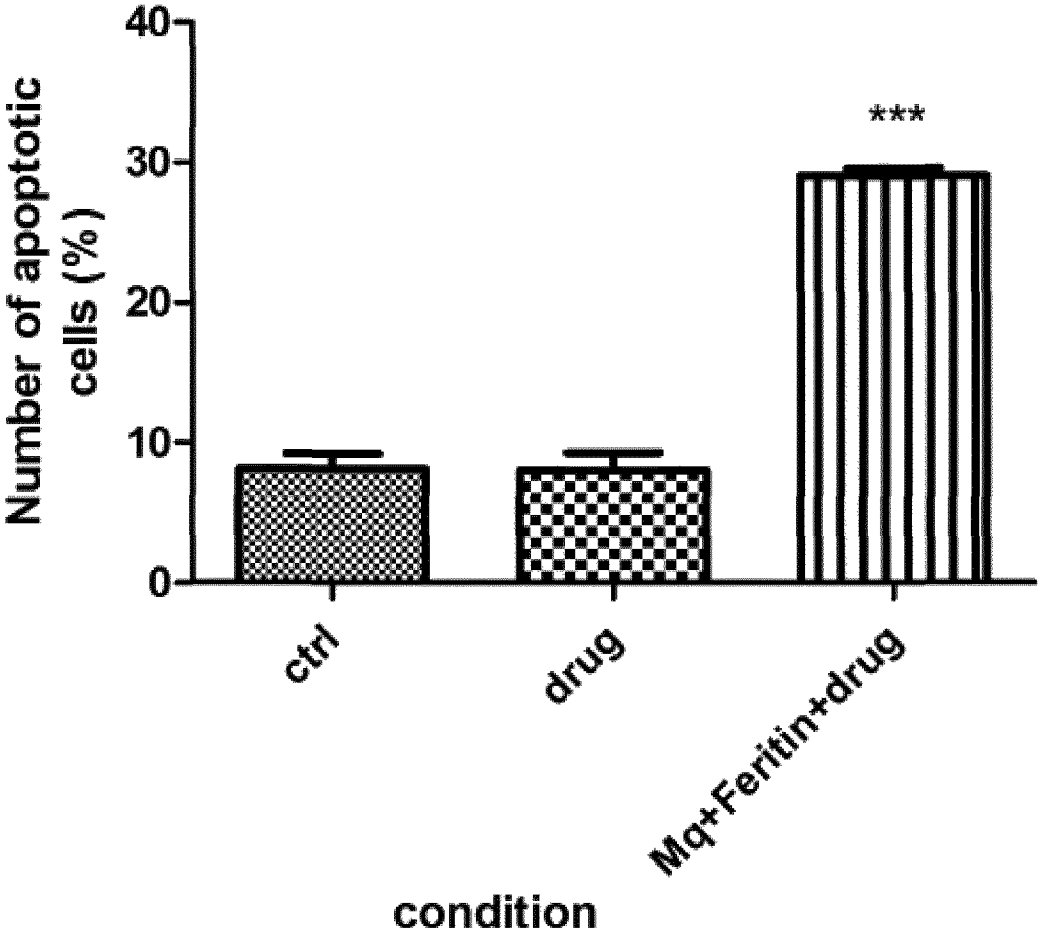


Fig. 7

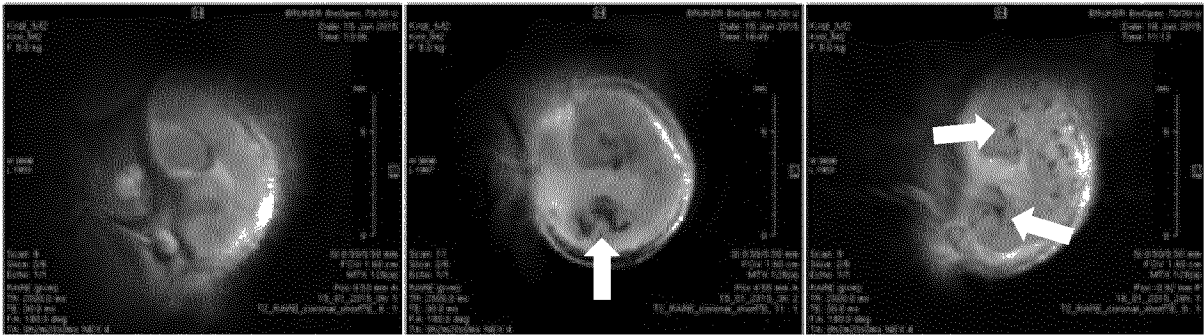


Fig. 8

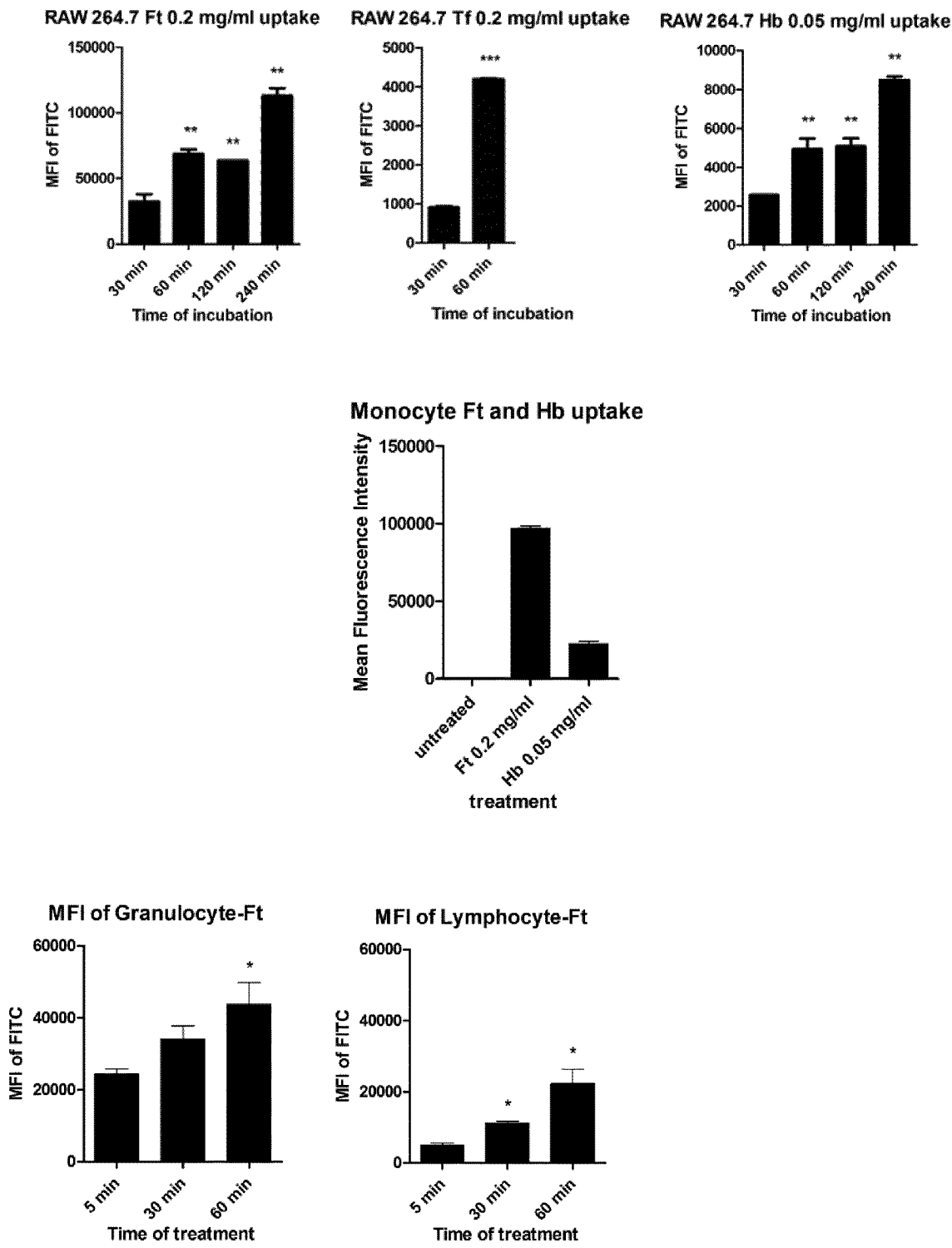
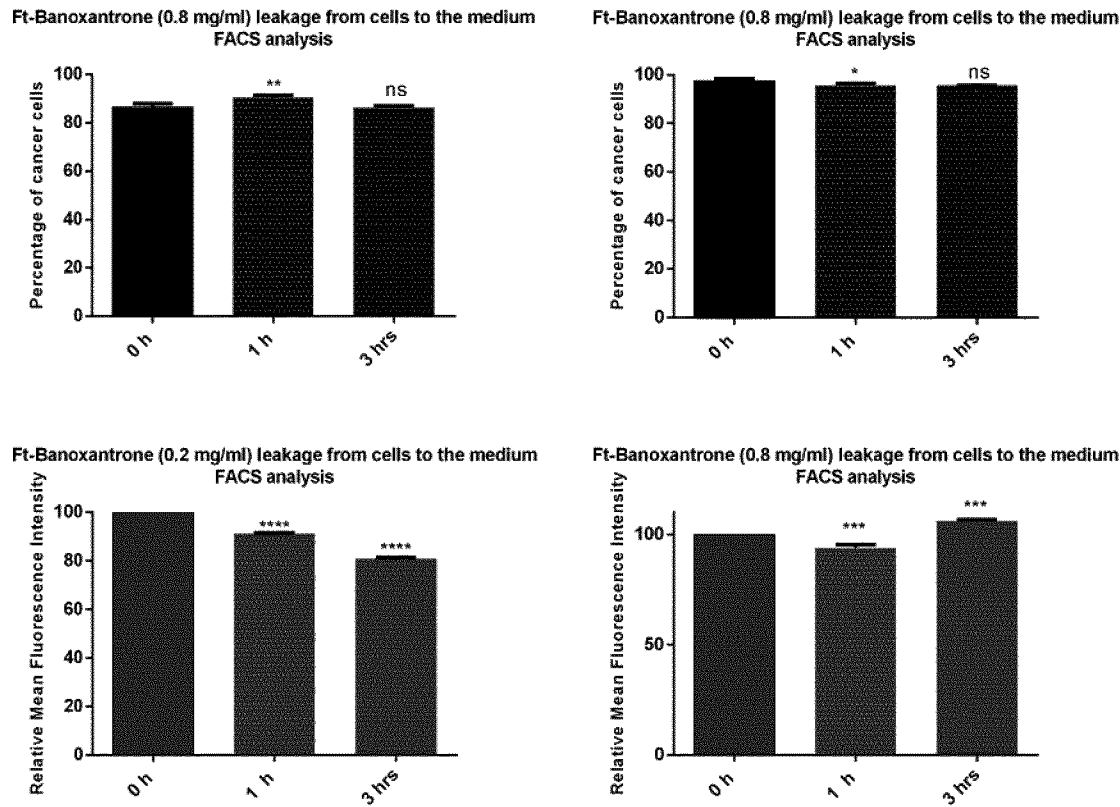


Fig. 9



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Fig. 10

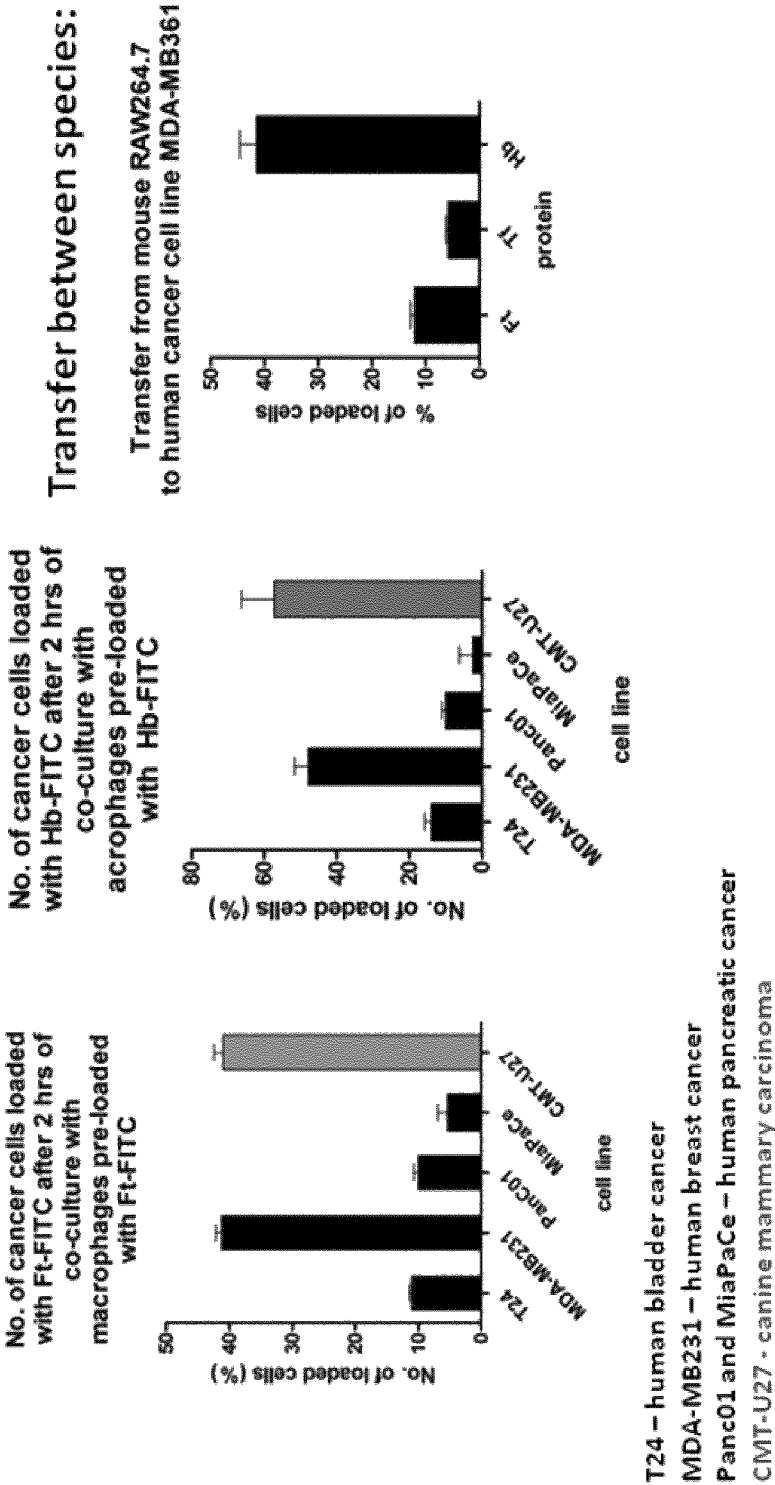


Fig. 11

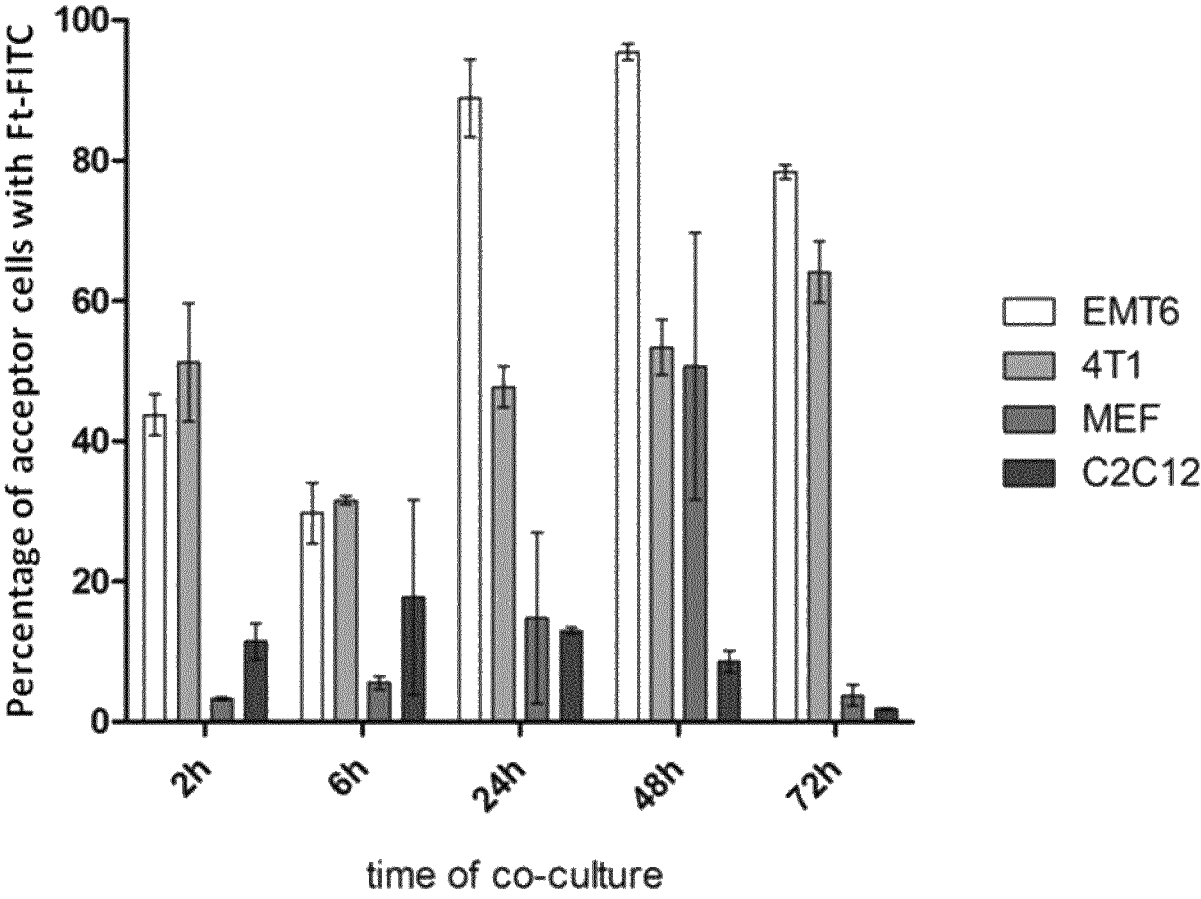


Fig. 12

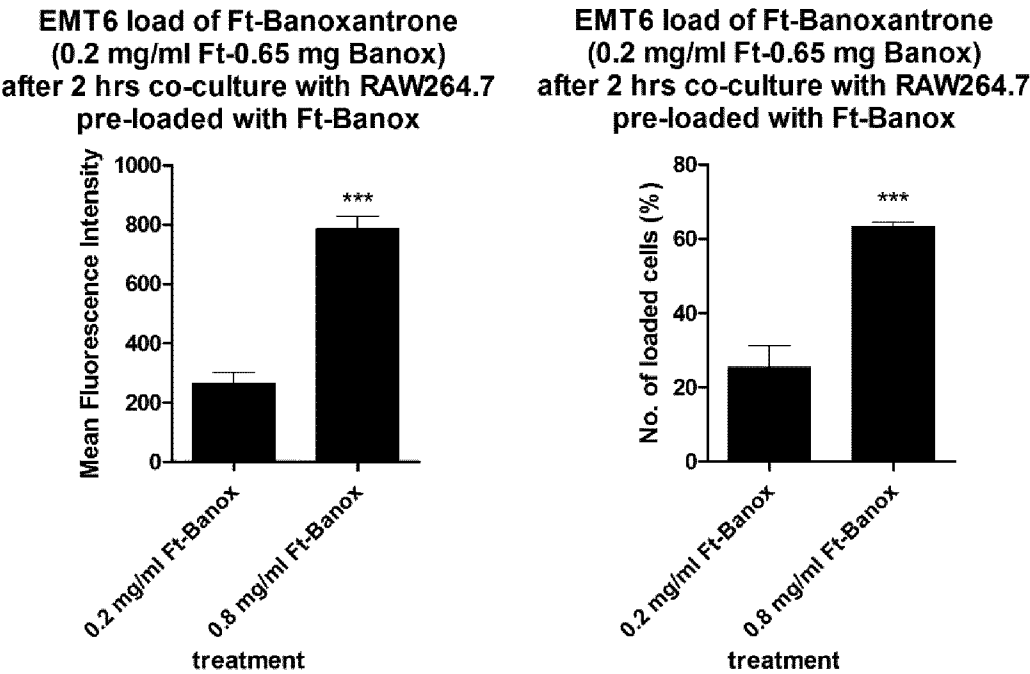


Fig. 13

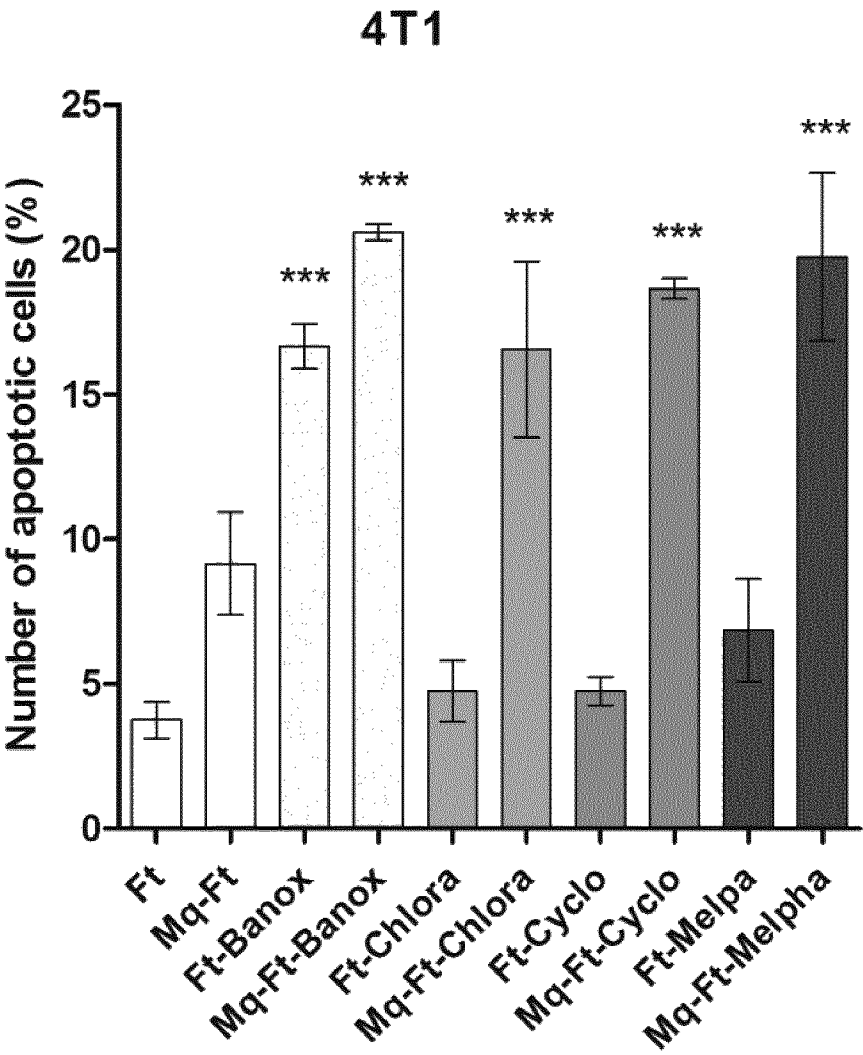
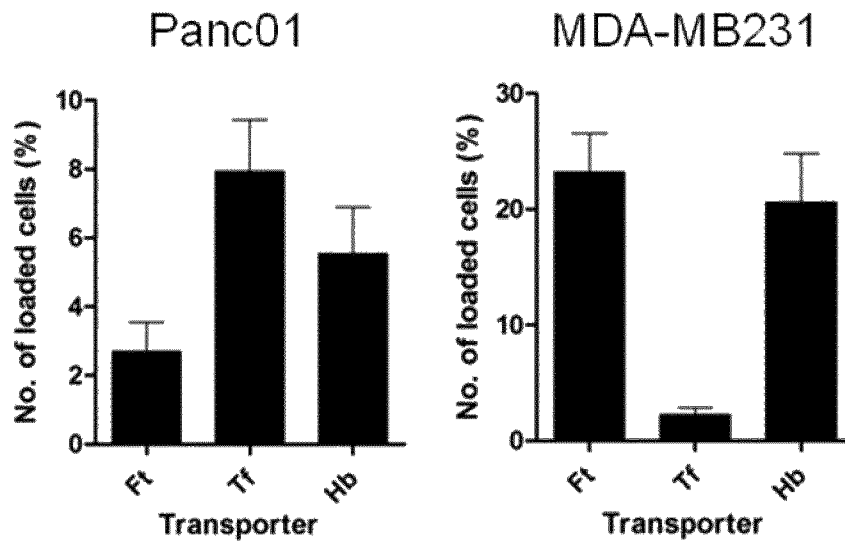


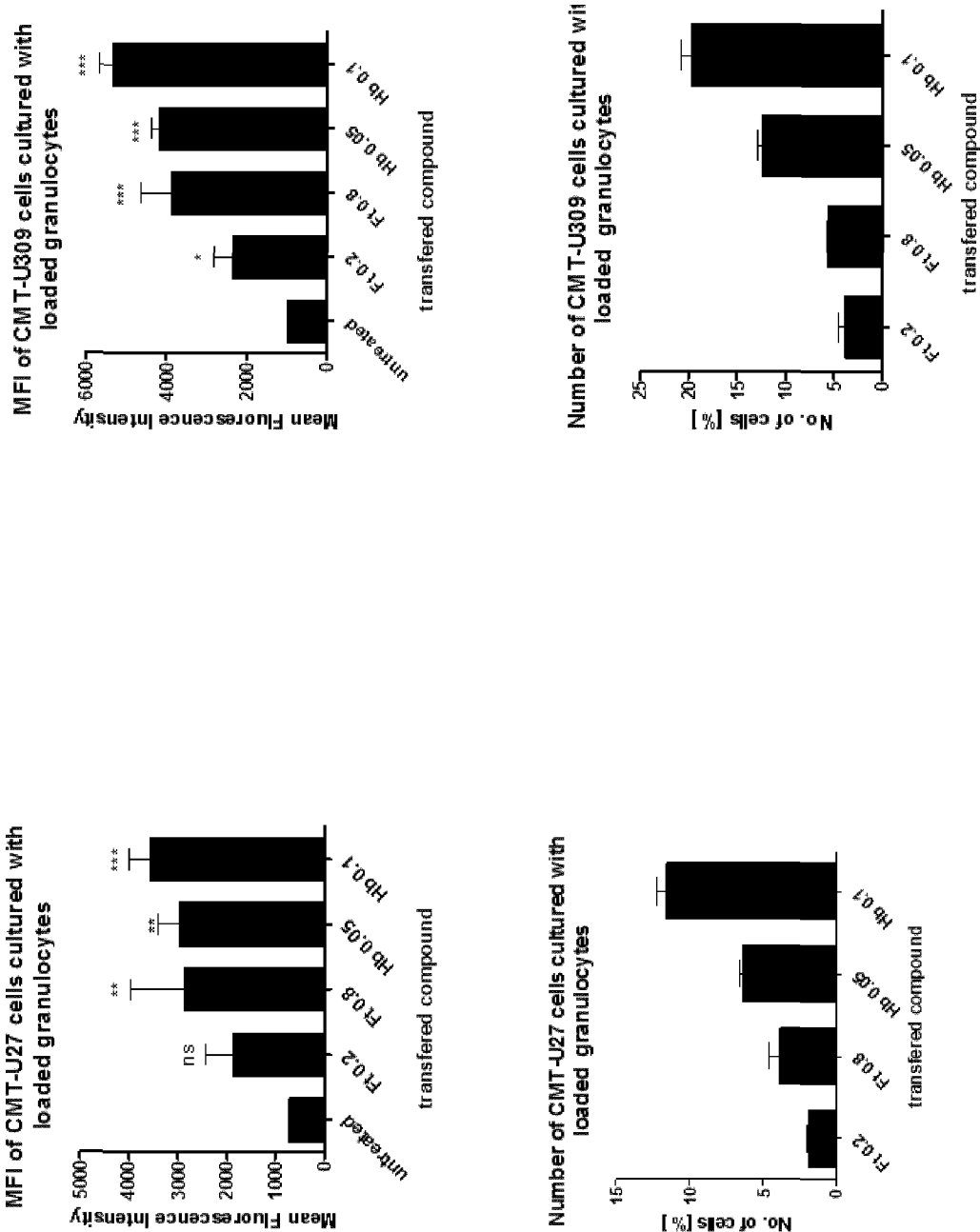
Fig. 14

% of cells receiving iron-binding protein-FITC
from human monocyte due to co-culture



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Fig. 15



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Fig. 16

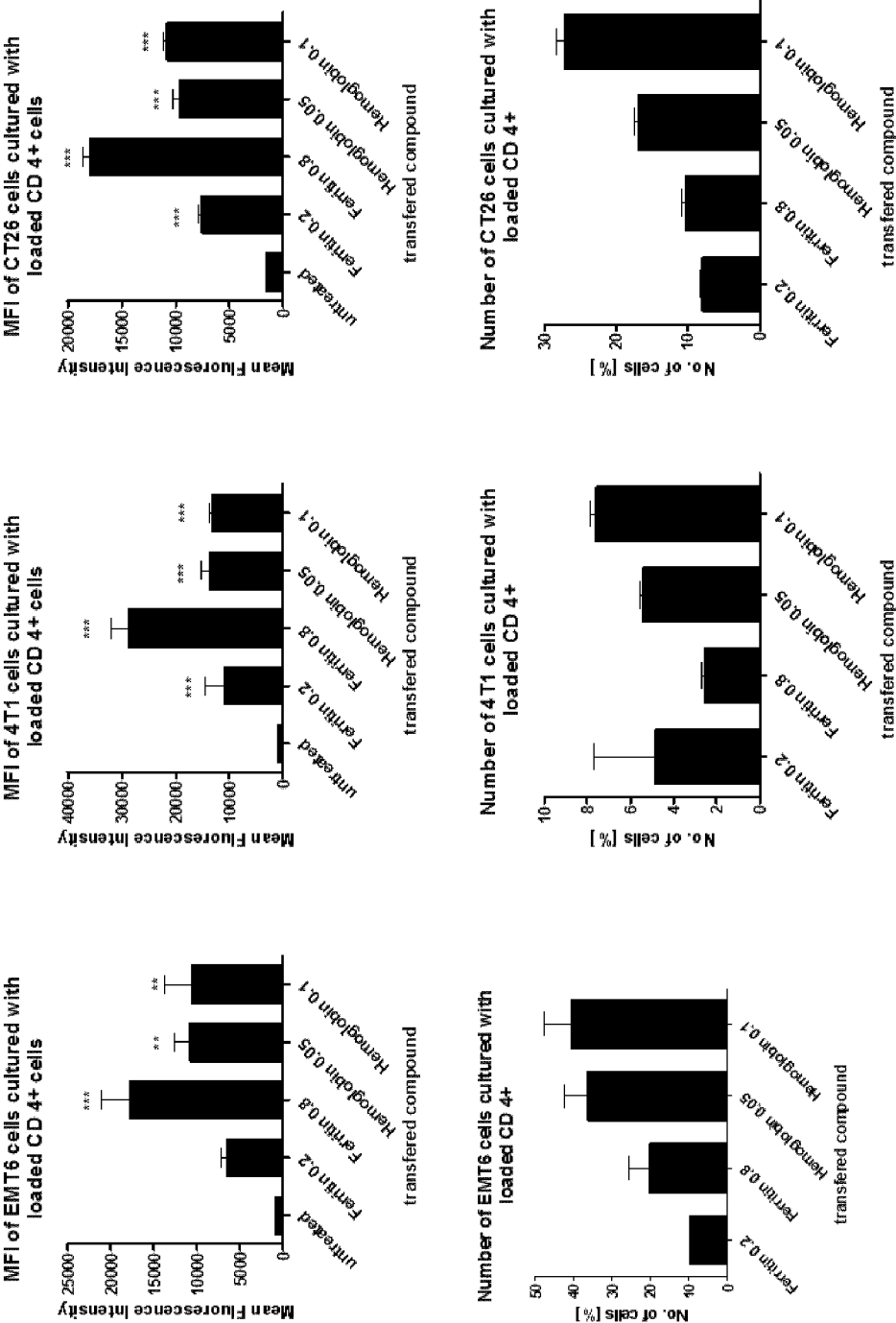


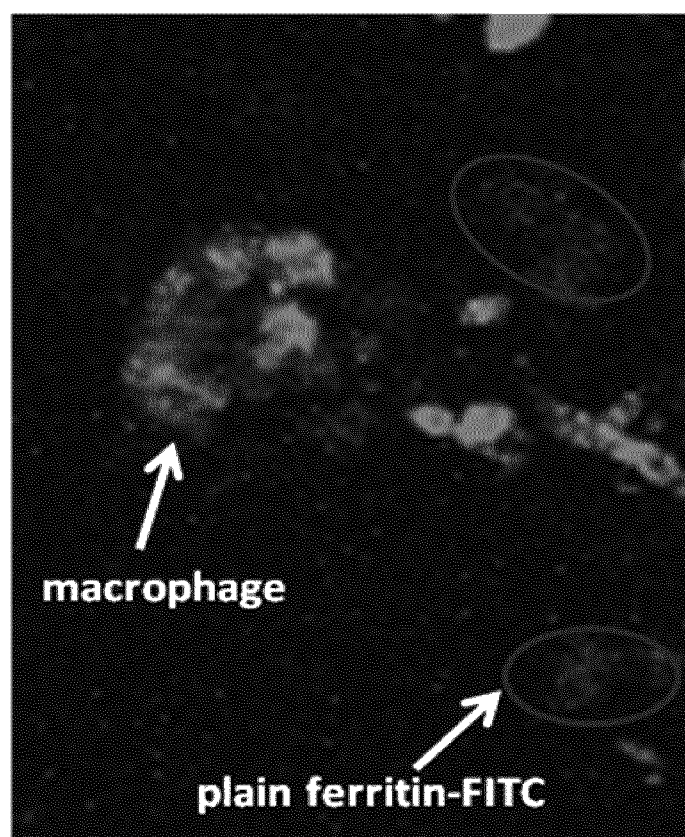
Fig. 17

Fig. 18

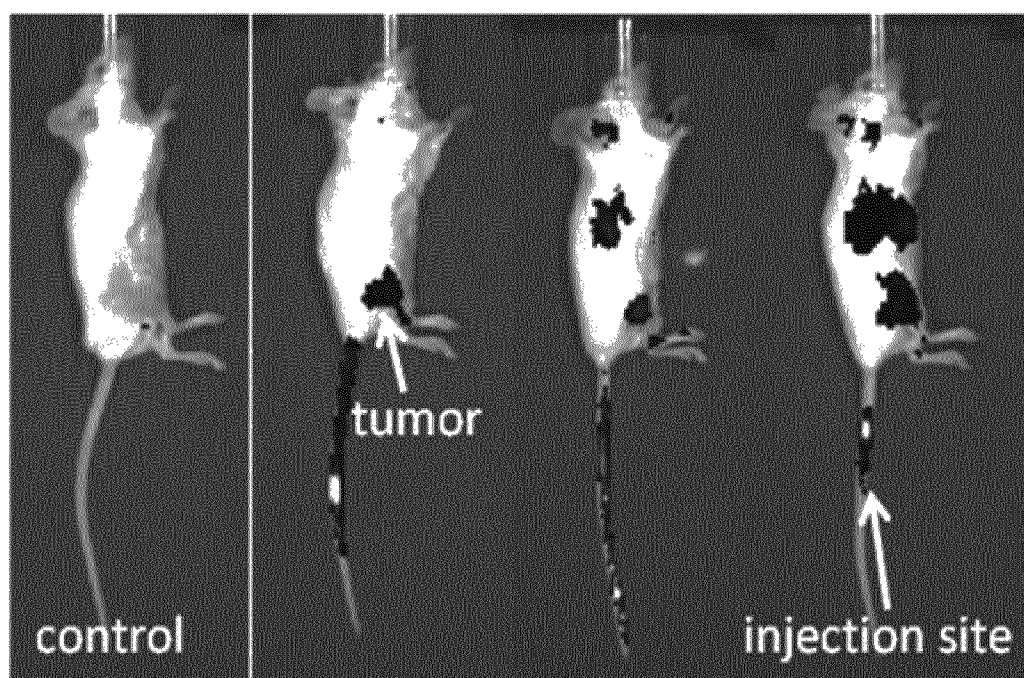


Fig. 19

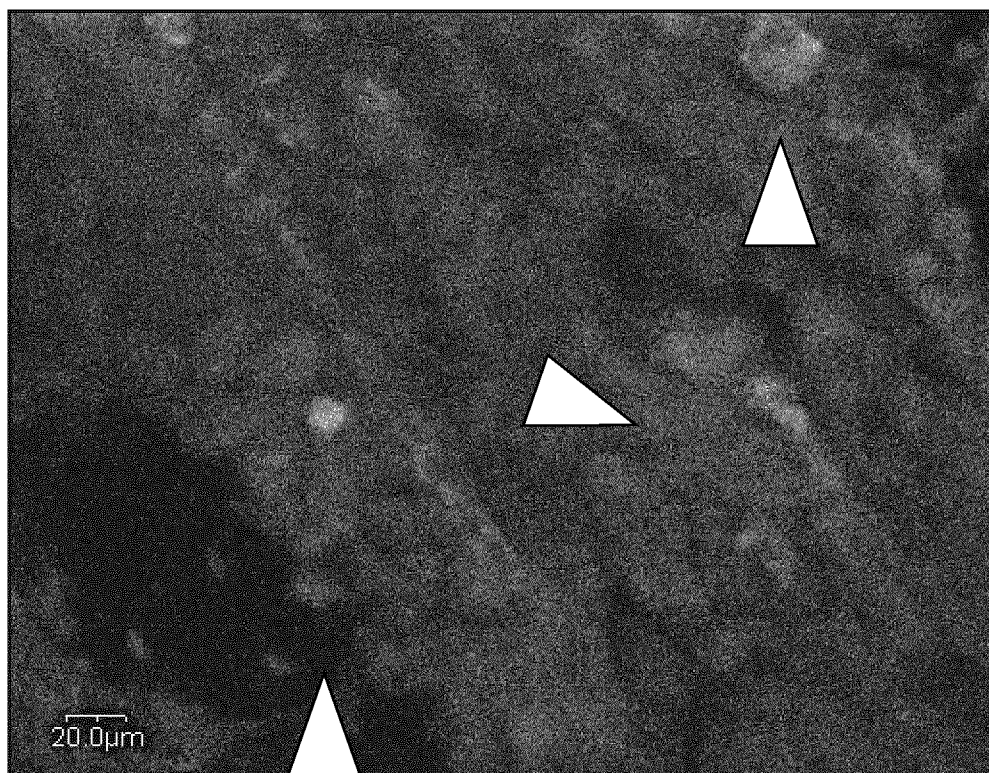
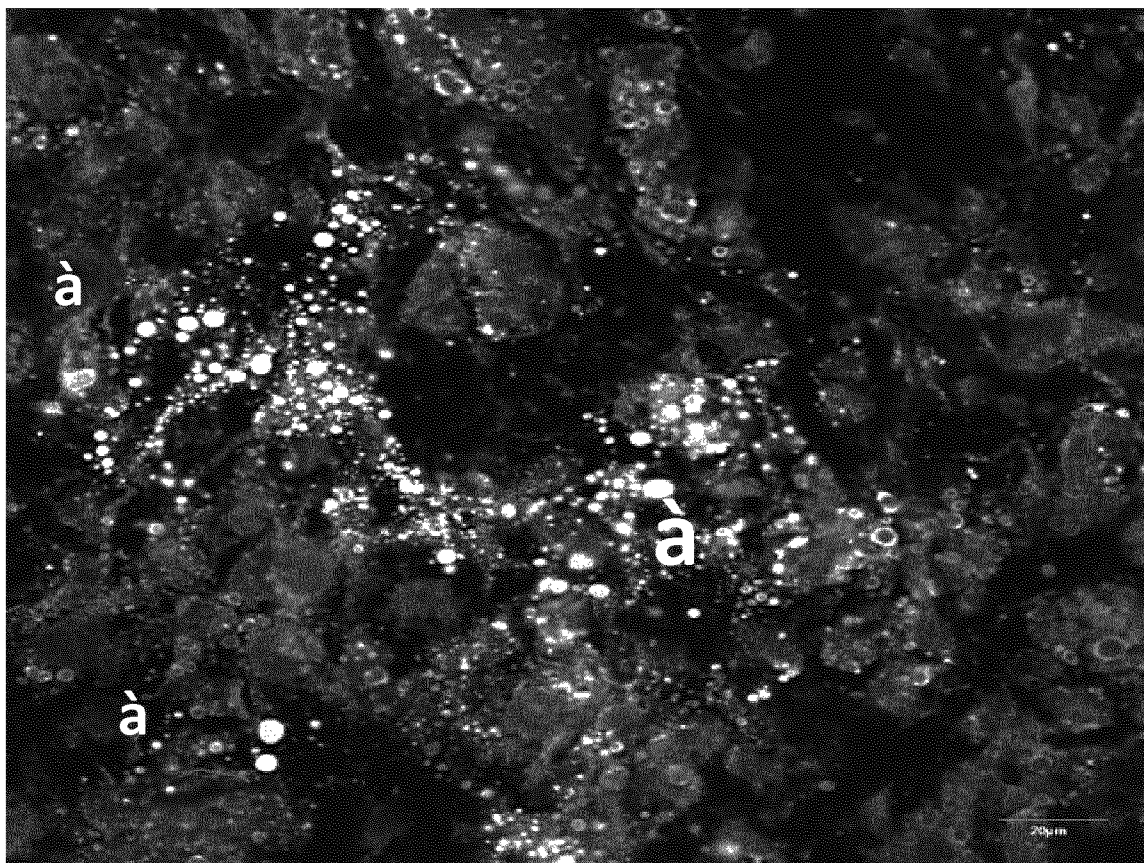


Fig. 20



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Fig. 21

