Chemo-radiotherapy with ^{177}Lu-PLGA(RGF)-CXCR4L for the targeted treatment of colorectal cancer

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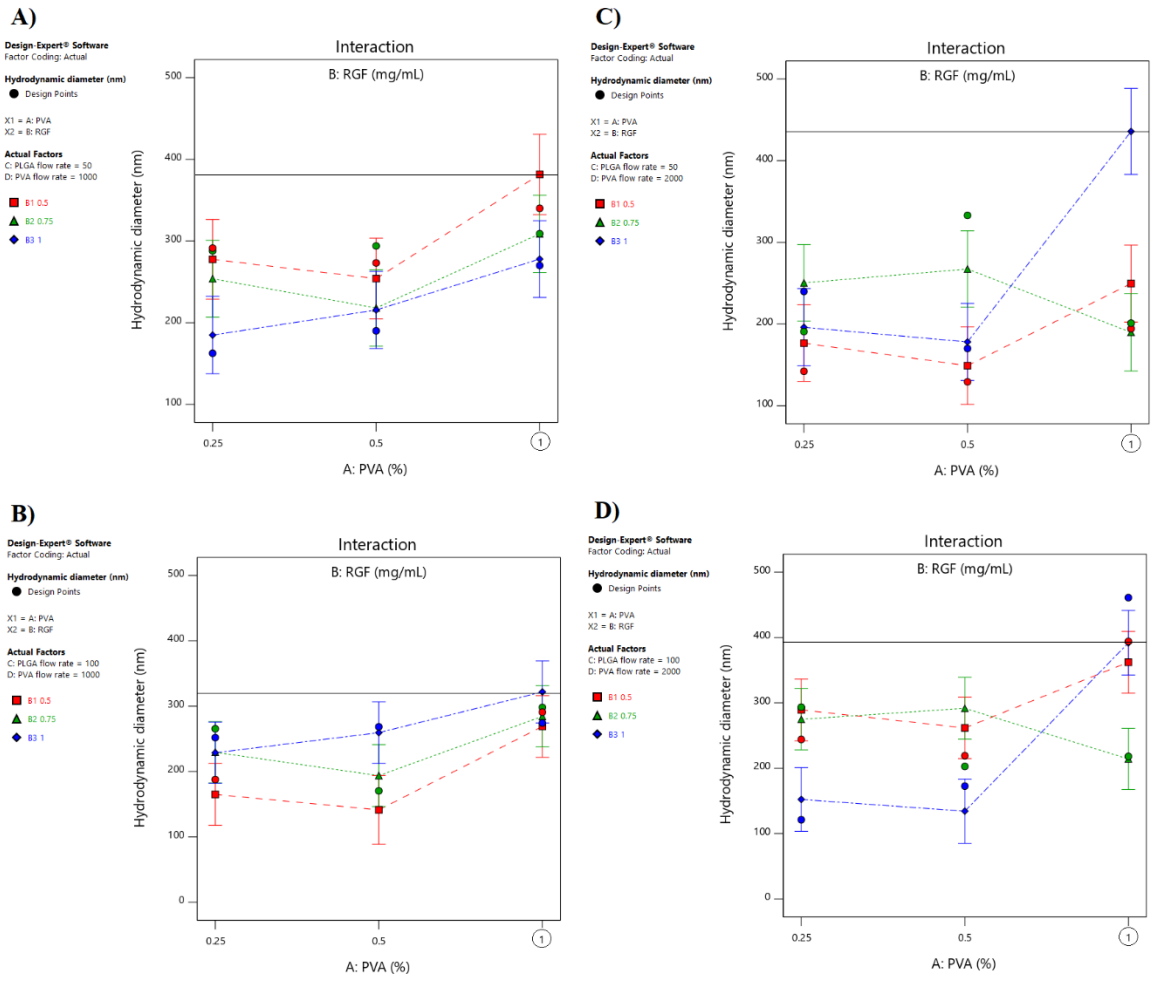
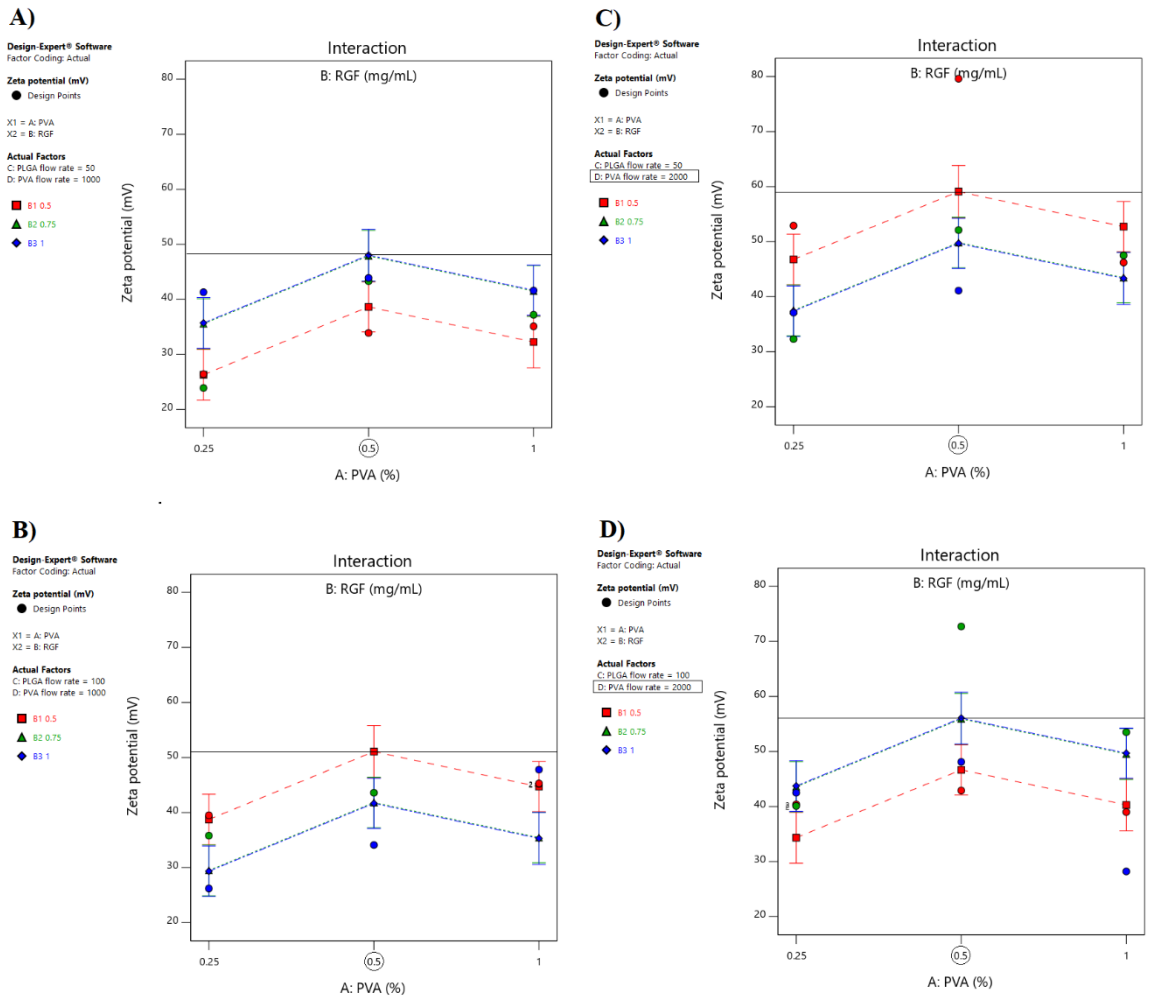
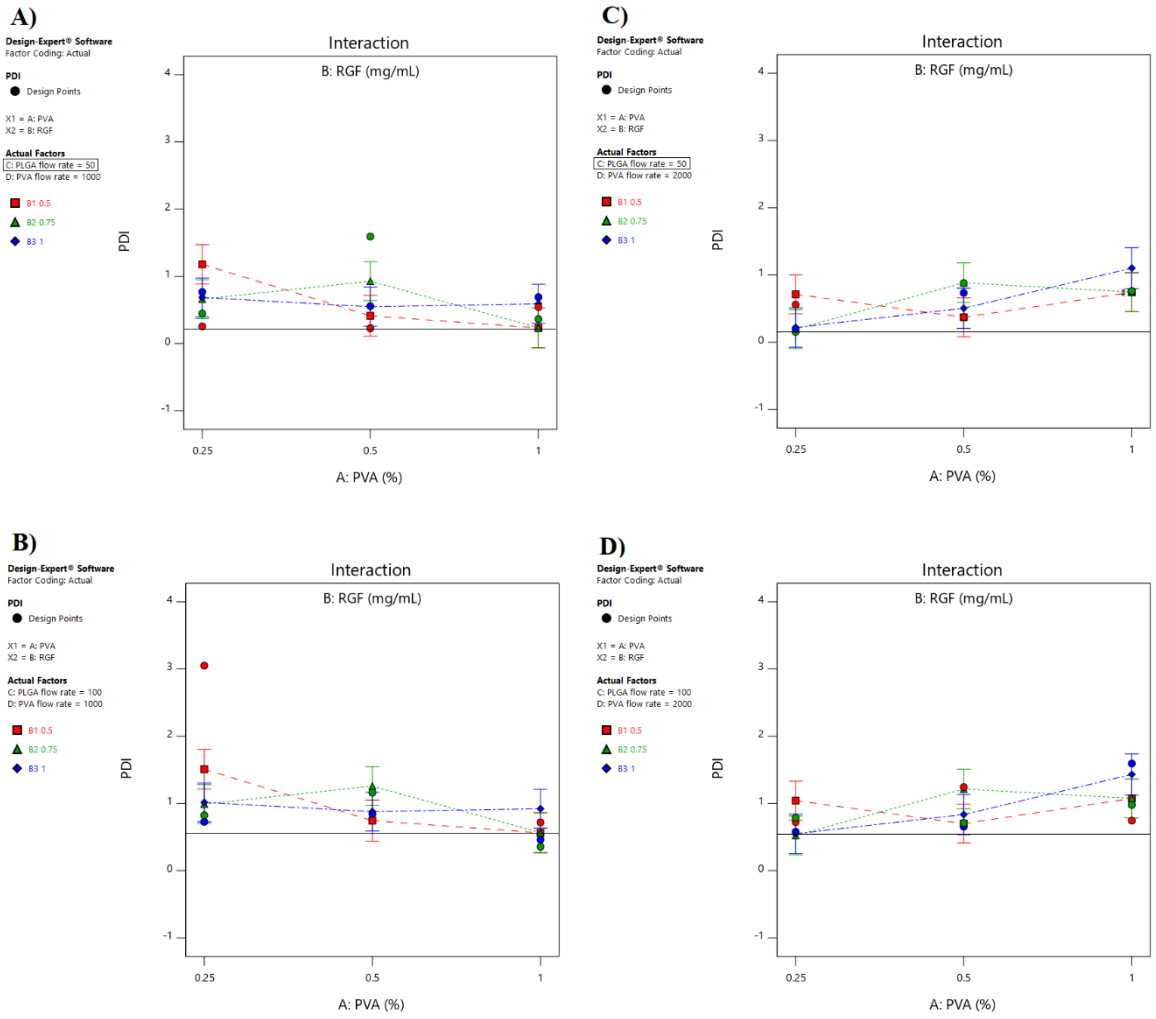
Supplementary Material



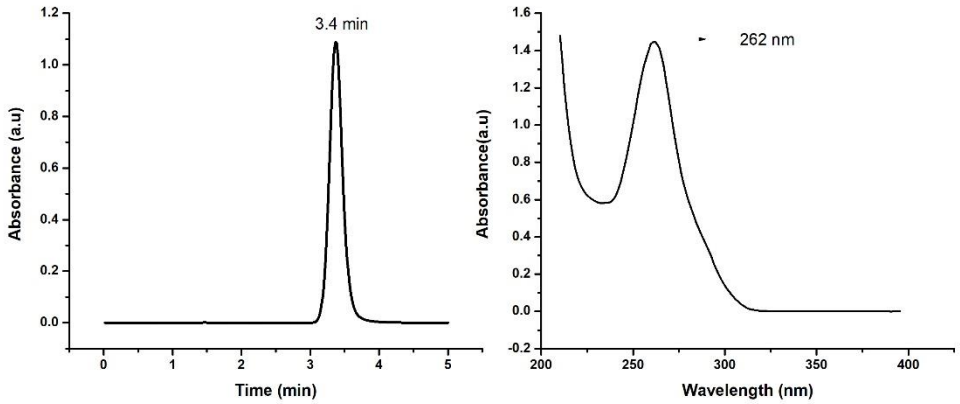
S1: Effect of PVA and RGF concentration and PLGA, PVA flow rate on the hydrodynamic diameter of PLGA(RGF) nanoparticles



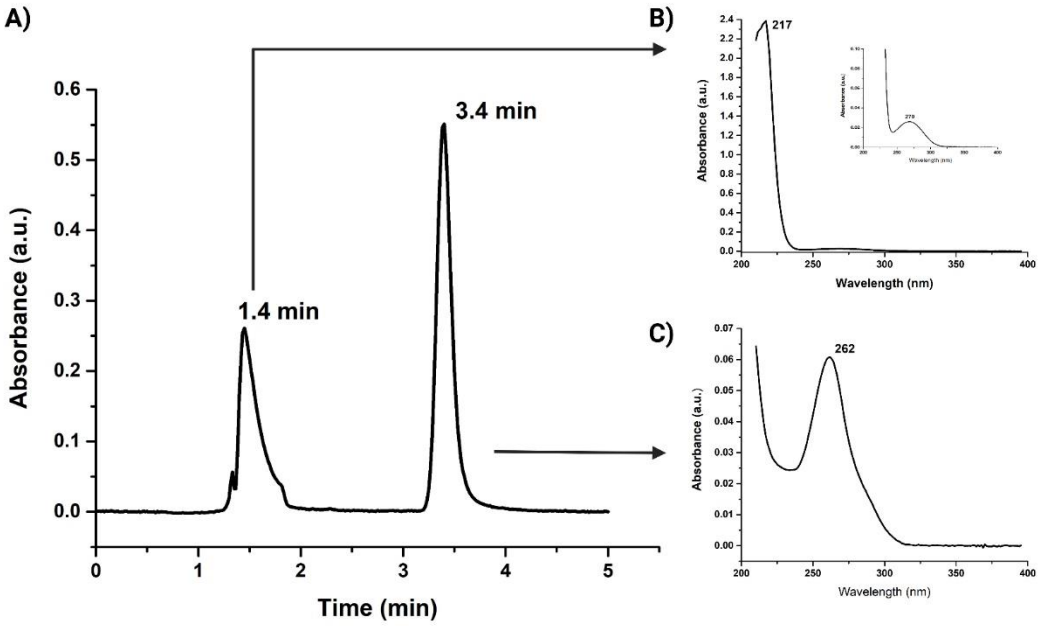
S2: Effect of PVA and RGF concentration and PLGA, PVA flow rate on the ζ potential of PLGA(RGF) nanoparticles



S3: Effect of PVA and RGF concentration and PLGA, PVA flow rate on the PDI of PLGA(RGF) nanoparticles



S4: Regorafenib chromatogram and the UV-Vis associated spectrum



S5: A) Chromatogram of the recovered RGF from PLGA(RGF) nanoparticles. The peak at 1.4 nm corresponds to the UV-Vis spectrum of PLGA fragments (B) and the peak at 3.4 nm corresponds to recovered regorafenib (C). Dilution factor was not applied in B) and C)