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(57) Abstract :
PHYSIOPATHOLOGIC MECHANISMS AND THERAPEUTIC TARGETS OF ISOCITRATE DEHYDROGENASE MUTATIONS IN HUMAN CANCER The nanoparticle is coated with maleimide-terminated polyethylene glycol chains for attachment of the plurality of alpha-MSH peptide ligands, wherein at least one alpha-MSH peptide ligand is attached to a maleimide-terminated polyethylene glycol chain thru a thiol organization of a cysteine linker. A technique for detecting isocitrate dehydrogenase mutation, comprising measuring at least one decided-on from the institution along with trans-glutaconic acid and citraconic acid. A dye having an oxidized state and a discounted country, wherein the decreased nation can be distinguished from the oxidized state and in which the dye is initially present inside the oxidized state. The approach incorporates administering to the difficulty a therapeutically effective quantity of the inhibitor of LDHA or the activator of L-2-hydroxyglutarate dehydrogenase. DNA demethylating agent for use in a technique of treating a hematologic malignancy, comprising administering to a subject the mutant isocitrate dehydrogenase.

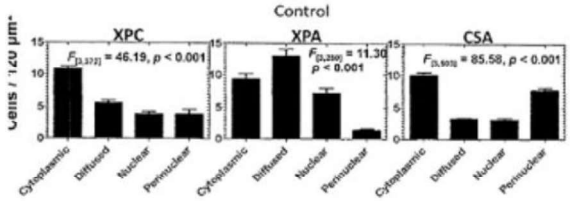

FIG. 1

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