

RDC consists of four crucial parts, such as radioactive particle, chelator, linker, and targeting molecule. The radionuclide particle is the functional component that emits radioactive beams and plays an important role in clinical diagnosis and treatment. The chelator and linker are the keys to mediate the kinetics and stability of RDC. In addition, the targeting vector works as a delivery vehicle to drive RDC to the diseased tissue.