Radiolabeling Shared Resource

National Cancer Institute

Source


Radiolabeling Shared Resource provides Cancer Center investigators with support in preparation of radiolabeled reagents (proteins, peptides, hormones, oligonucleotides, antibodies, etc.) for in vitro and in vivo human and animal models studies, and is responsible for analysis of radiolabeled reagents for purity, specificity, structural integrity, degree of isotope binding, reactivity, and quality control. The resource assists in the preparation of Investigational New Drug applications to FDA on promising radiolabeled compounds for application in cancer diagnosis and treatment.