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Indium In 111-Labeled Autologous Polymorphonuclear Leukocytes

National Cancer Institute

Source

National Cancer Institute. *Indium In 111-Labeled Autologous Polymorphonuclear Leukocytes*. NCI Thesaurus. Code C67086.

A preparation of autologous peripheral polymorphonuclear (PMNLs) radiolabeled with indium In 111 with radioisotopic activity. Autologous PMNLs are isolated, expanded ex vivo, radiolabeled with indium In 111, and then infused back into the patient. Gamma scintigraphy may then be used to image gamma ray-emitting indium In 111 PMNLs localized in lymphoma tissue.