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# Indium In 111-Labeled Autologous Peripheral Blood Mononuclear Cells

National Cancer Institute

## Source

National Cancer Institute. *Indium In 111-Labeled Autologous Peripheral Blood Mononuclear Cells*. NCI Thesaurus. Code C67085.

A preparation of autologous peripheral blood mononuclear cells (PBMCs) radiolabeled with indium In 111 with radioisotopic activity. Autologous PBMCs 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 PBMCs localized in lymphoma tissue.