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In 111 Satumomab Pendetide

National Cancer Institute

Source

National Cancer Institute. *In 111 Satumomab Pendetide*. NCI Thesaurus. Code C1469.

An radioimmunoconjugate of the murine monoclonal antibody, Satumomab (MoAb B72.3), conjugated to the linker-chelator, glycyl-tyrosyl-(N,-diethylenetriaminepentaacetic acid)-lysine hydrochloride (GYK-DTPA-HCl; pendetide) labeled with indium 111 (In-111). Satumomab recognizes TAG-72, an antigen expressed by the majority of adenocarcinomas. In-111 Satumomab pendetide emits gamma radiation and X-Ray photons that can be captured by gamma camera allowing imaging of TAG-72 expressing tissues.