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# Copper Cu 64 Trastuzumab

National Cancer Institute

## Source

National Cancer Institute. *Copper Cu 64 Trastuzumab*. NCI Thesaurus. Code C74020.

A diagnostic radioimmunoconjugate comprised of the recombinant humanized monoclonal antibody trastuzumab conjugated with the positron-emitting radioisotope copper Cu 64. Copper Cu 64 trastuzumab binds to the extracellular domain of human epidermal growth factor receptor 2 (HER2), allowing the detection of HER2 distribution using positron emission tomography (PET).