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# Yttrium Y 90 Anti-CD45 Monoclonal Antibody AHN-12

National Cancer Institute

## Source

National Cancer Institute. *Yttrium Y 90 Anti-CD45 Monoclonal Antibody AHN-12*. NCI Thesaurus. Code C74093.

A radioimmunoconjugate comprised of the monoclonal antibody AHN-12 conjugated to the radioisotope yttrium 90 with potential radioimmunotherapeutic activity. Yttrium Y 90 monoclonal antibody AHN-12 binds to the tyrosine phosphatase CD45, expressed on the surface of normal and malignant hematopoietic cells. After binding and internalization by CD45-expressing tumor cells, this agent may deliver a cytotoxic dose of beta radiation.