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AHG-enhanced Complement-dependent Lymphocytotoxicity Assay

National Cancer Institute

Source

National Cancer Institute. *AHG-enhanced Complement-dependent Lymphocytotoxicity Assay*. NCI Thesaurus. Code C130170.

A form of complement-dependent lymphocytotoxicity assay with the addition of anti-human globulin (AHG), which is a complement fixing antibody to human immunoglobulin. The AHG binds to both complement proteins and alloantibodies bound to donor lymphocytes, thereby increasing the antibody density and the likelihood of activating complement, resulting in increased sensitivity of the assay.