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Enzyme-linked Immunosorbent Spot Assay

National Cancer Institute

Source

National Cancer Institute. *Enzyme-linked Immunosorbent Spot Assay*. NCI Thesaurus. Code C102632.

A highly sensitive immunoassay capable of detecting secreted materials from individual cells upon activation. If the material of interest is secreted in response to a particular stimulus, then the material will bind to a specific immobilized antibody. Binding is then verified and visualized by applying other antibodies that have been tagged in some way.