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# Matrigel Invasion Assay

National Cancer Institute

## Source

National Cancer Institute. *Matrigel Invasion Assay*. NCI Thesaurus. Code C16216.

This in vitro invasion assay utilizes matrigel, a reconstituted basement membrane, to assess the ability of cells to degrade and cross tissue barriers. This "in-vitro angiogenesis assay" can be used to screen potential anti-angiogenic compounds as well as to study angiogenic pathways underlying neoplasia.