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Fluorescence In Situ Hybridization

National Cancer Institute

Source

National Cancer Institute. *Fluorescence In Situ Hybridization*. NCI Thesaurus. Code C17563.

A physical mapping approach that uses fluorescent tags to detect hybridization of probes within metaphase chromosomes or less condensed somatic interphase chromatin. This technique can be used for identification of chromosomal abnormalities and for gene mapping.