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# T-Cell Receptor Activation

National Cancer Institute

## Source

National Cancer Institute. *T-Cell Receptor Activation*. NCI Thesaurus. Code C19060.

Any process in which a specific pair of interactions is observed between a T cell and an antigen-presenting cell, where the interactions include those between the T cell receptor and the major histocompatibility complex and those between CD28 and B7 family members. This process is involved in anergy and specification of the immune response to a particular antigen.