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Antigen Presenting Cell

National Cancer Institute

Source

National Cancer Institute. *Antigen Presenting Cell*. NCI Thesaurus. Code C12621.

A cell that enables a T-lymphocyte to recognize an antigen by engulfing the antigen, breaking down the antigen into smaller fragments which bind to MHC molecules on the surface of the antigen presenting cell. The T-lymphocyte can now recognize and bind with the MHC-linked antigen.