

[Open Peer Review on Qeios](#)

Purified Protein Derivative

National Cancer Institute

Source

National Cancer Institute. *Purified Protein Derivative*. NCI Thesaurus. Code C29329.

A purified protein extract derived from the bacterium *Mycobacterium tuberculosis*. Intradermally-administered, PPD stimulates preprimed CD4 T cells in immunologically competent subjects previously exposed to the bacterium *Mycobacterium tuberculosis*; these activated CD4 T cells secrete various cytokines that attract granulocytes, monocytes, and macrophages in an inflammatory response known as delayed hypersensitivity. (NCI04)