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Langerhans Cell

National Cancer Institute

Source

National Cancer Institute. *Langerhans Cell*. NCI Thesaurus. Code C12584.

Dendritic clear cells in the epidermis, containing distinctive granules that appear rod- or racket-shaped in section, but lacking tonofilaments, melanosomes, and desmosomes; they carry surface receptors for immunoglobulin (Fc) and complement (C3), and are believed to be antigen fixing and processing cells of monocytic origin; active participants in cutaneous delayed hypersensitivity.