

Eosinophil granulocyte

Eosinophilic granulocytes (eosinophils) are white blood cells that are classified as granulocytes (along with neutrophils and basophils). Eosinophils make up 1-3% of the total white blood cell count. They have a bilobed nucleus and dark pink granules in their cytoplasm. They play an important role in **allergic reactions** (they phagocytose the allergen-antibody complex) and in **protection against parasitic diseases** (they release substances that damage parasites from their granules).



Eosinophil

Links

Source

- ŠVÍGLEROVÁ, Jitka. *Eozinofilní granulocyty* [online]. The last revision 18. 2. 2009, [cit. 13.11.2010]. <https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Eozinofilní_granulocyty>.



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