

Basophil Granulocyte

Basophil granulocytes (basophils) are type of white blood cells, a subgroup of granulocytes (together with eosinophils and neutrophils). They represent less than 1% of circulating white blood cells. They have **two lobed nucleus** and **dark purple granules** in cytoplasm. The granules store a large amount of heparin and histamine. Basophilic granulocytes appear in the forming of allergic reaction and also play role in fighting parasitic infections.

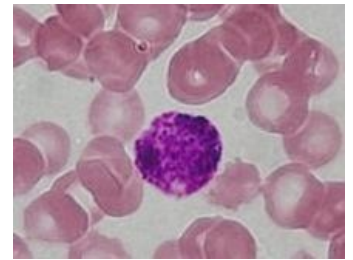
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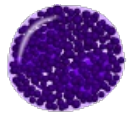
- Basophilia

Sources

- ŠVÍGLEROVÁ, Jitka. *Bazofilní granulocyty* [online]. The last revision 2009-02-18, [cit. 2010-11-12]. <https://web.archive.org/web/20160306065550/http://wiki.lfp-studium.cz/index.php/Bazofilní_granulocyty>.



Basophil and erythrocytes



Basophil