



Humoral Immunity

By Frederic P. Miller

Alphascript Publishing Dez 2009, 2009. Taschenbuch. Book Condition: Neu. 220x150x8 mm. Neuware - The Humoral Immune Response (HIR) is the aspect of immunity that is mediated by secreted antibodies (as opposed to cell-mediated immunity, which involves T lymphocytes) produced in the cells of the B lymphocyte lineage (B cell). B Cells (with co-stimulation) transform into plasma cells which secrete antibodies. The co-stimulation of the B cell can come from another antigen presenting cell, like a dendritic cell. This entire process is aided by a CD 4 T-helper 2 cell. Secreted antibodies bind to antigens on the surfaces of invading microbes (such as viruses or bacteria), which flags them for destruction. Humoral immunity is so named because it involves substances found in the humours, or body fluids. The study of the molecular and cellular components that comprise the immune system, including their function and interaction, is the central science of immunology. The immune system is divided into a more primitive innate immune system, and acquired or adaptive immune system of vertebrates, each of which contains humoral and cellular components. 136 pp. Englisch.



READ ONLINE
[2.43 MB]

Reviews

Extremely helpful to any or all category of men and women. It really is rally exciting throgh reading time. I am just happy to let you know that this is basically the greatest pdf i have got go through in my personal existence and may be he finest book for at any time.

-- **Carroll Greenfelder IV**

Very helpful to all category of individuals. It is definitely simplified but surprises inside the 50 percent of your pdf. I am very happy to inform you that this is actually the very best pdf i have read in my very own lifestyle and may be he finest pdf for actually.

-- **Christelle Treutel**