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Development of memory

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Comments

The immunological memory is an important feature of the immune system. Understanding how it develops is necessary for the development of new vaccines and can perhaps even be helpful in generating new therapies against autoimmune diseases. While the development and maintenance of B cell memory is fairly well known, the development of T cell memory remains a mystery. The existence of a distinct T cell memory subset was doubted until a few years ago. This review discusses the necessity of sustained T cell stimulation with respect to costimulatory molecules and dendritic cells, and covers the investigation of different memory T cell subsets.

References

1. Lanzavecchia A, Sallusto F: From synapses to immunological memory: the role of sustained T cell stimulation. *Curr Opin Immunol.* 2000, 12: 92-98.