

Allergy-immunology glossary

Zeinab A. El-Sayed

Pediatric Allergy and Immunology Unit, Children's Hospital, Ain-Shams University

Towards a clear designation of some of the terms used in allergology and immunology.

CD8-positive T cells	CD8-positive T cells are a critical subpopulation of MHC class I-restricted T cell and are mediators of adaptive immunity. They include cytotoxic T cells, which are important for killing cancerous or virally infected cells, and CD8-positive suppressor T cells, which restrain certain types of immune response. ¹	ليمفاويات تائية موجبة لعنقود التمايز ^{٢ ٨}
CD8+ T suppressor/regulatory cells (Ts)	Ts, primed in the presence of inhibitory signals, exert their inhibitory function in an antigen-specific manner, a feature with tremendous clinical potential. In transplantation or autoimmunity, antigen-specific Ts can enforce tolerance to auto- or allo-antigens, while otherwise leaving the immune response to pathogens uninhibited. ³	ليمفاويات تائية مثبطة موجبة لعنقود التمايز ^{٢ ٨}
CD8+ T cytolytic cells (Tc)	The primary function of Tc is to eradicate infected and tumor cells. Upon activation and differentiation of naïve CD8+ T cells to effector CD8+ T cells, Tc synthesize large amounts of the inflammatory cytokines IFN γ and TNF, and the cytotoxic effector molecules perforin and granzyme B, which are deposited in lytic granules in the cytosol. ⁴	ليمفاويات تائية حالة للخلايا موجبة لعنقود التمايز ^{٢ ٨}

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