

CONFÉRENCE

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Signalling lymphocyte survival through TRAF1

Tumour necrosis factor receptors (TNFRs) are a family of receptors involved in transmitting survival and death signals in lymphocytes and play a critical role in determining the outcome of an immune response and the maintenance of memory T cells. The role of TRAF1, an adaptor protein involved in linking TNFR family members to downstream signalling pathways, in the survival of CD8 memory T cells and the dependence of the 4-1BB receptor, a member of the TNFR family, on TRAF1 in mediating survival of CD8 T cells will be discussed. Using a systems biology approach novel TRAF1 binding partners have been identified to understand TRAF1-dependent-signalling pathways downstream of TNFRs in CD8 T cells.

Jeudi 10 février 2011 à 11 h 30
Pavillon Claire McNicoll, salle Z-300

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