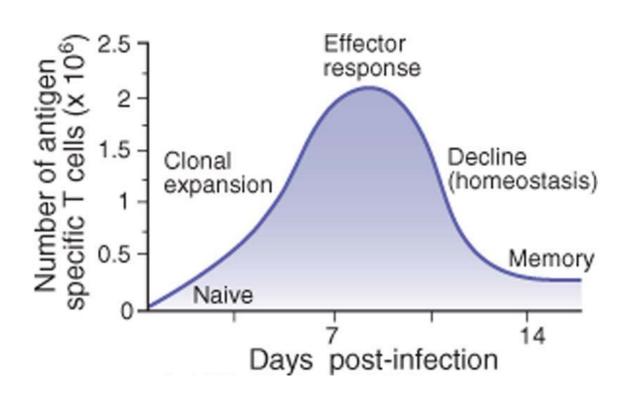
ICB5732

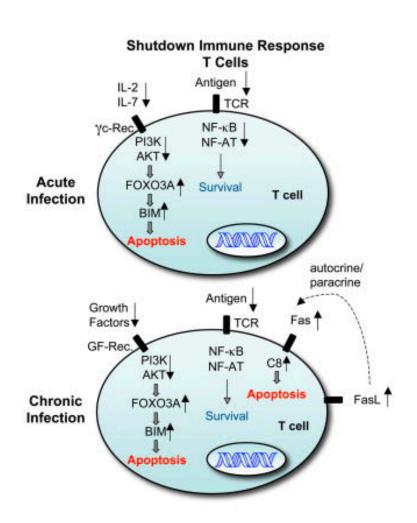
Regulation of immune responses

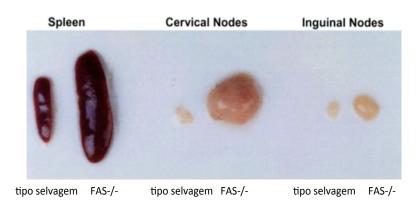
Ana Paula Lepique

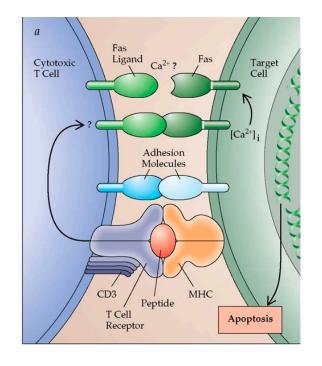
REGULATION IN T CELLS



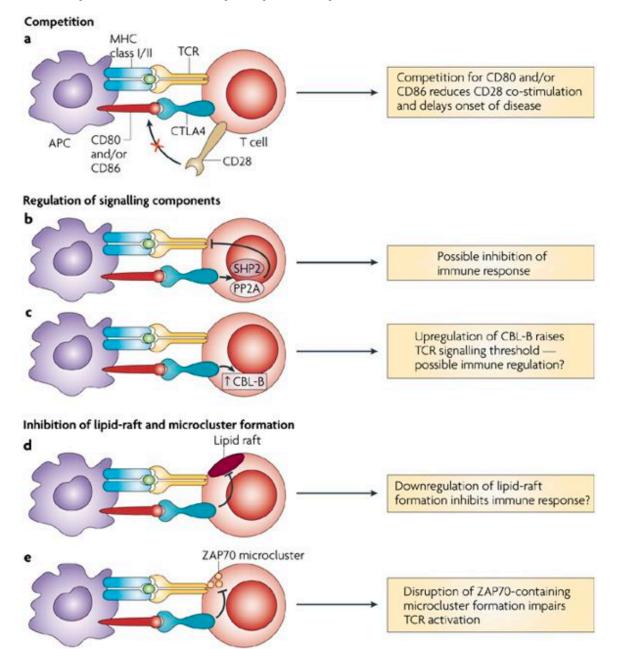
Cell death induction by Fas/FasL



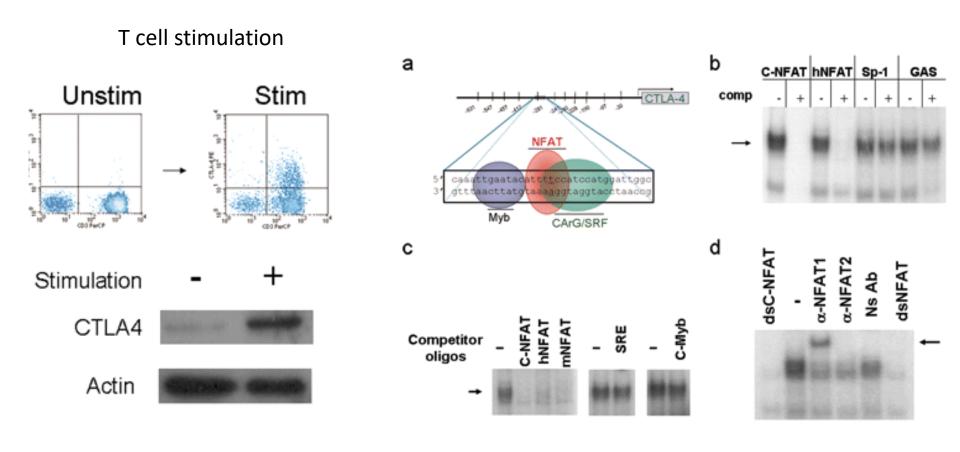




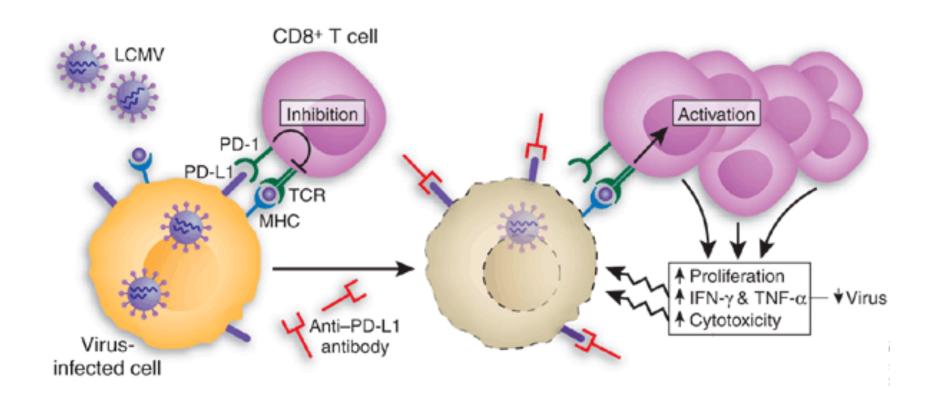
CTLA-4 - Cytotoxic T Lymphocyte Associated Protein 4



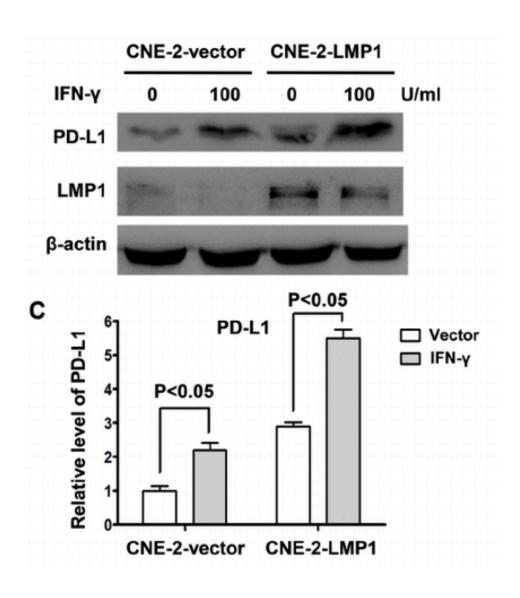
CTLA4 expression control is dependent on NFAT, but not AP-1



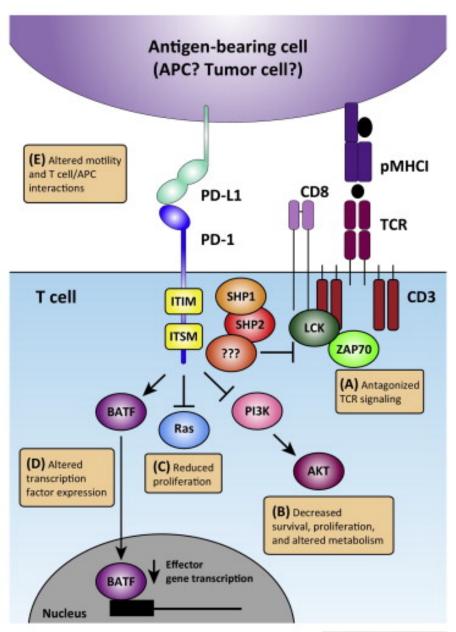
PD-1/PD-1L



Viral proteins and IFNγ can cooperate to induce PD-L1 expression

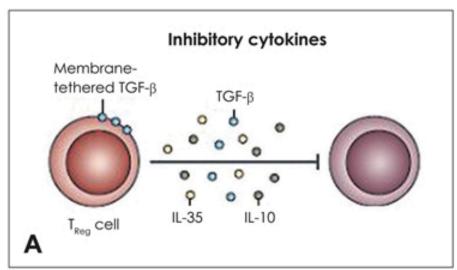


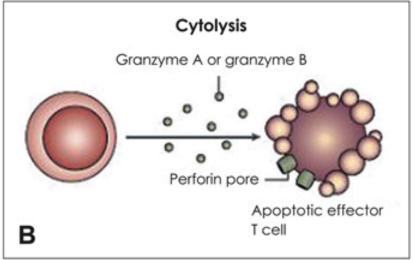
PD-1 mechanism of action

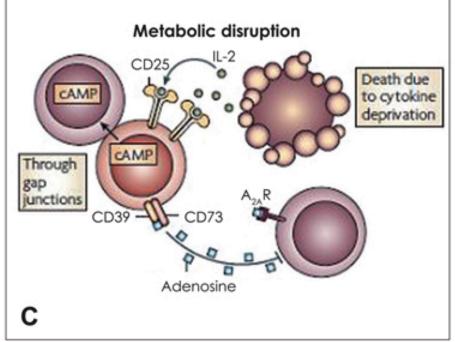


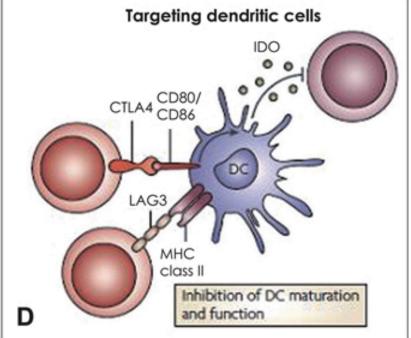


REGULATORY T CELLS

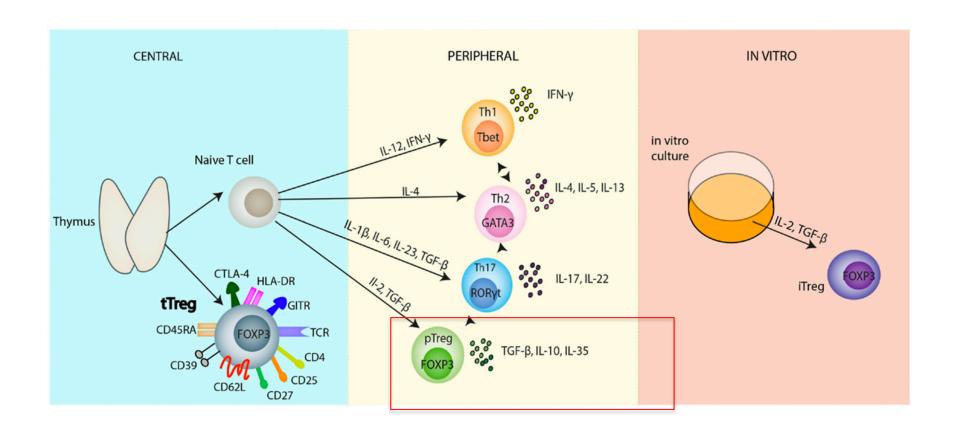




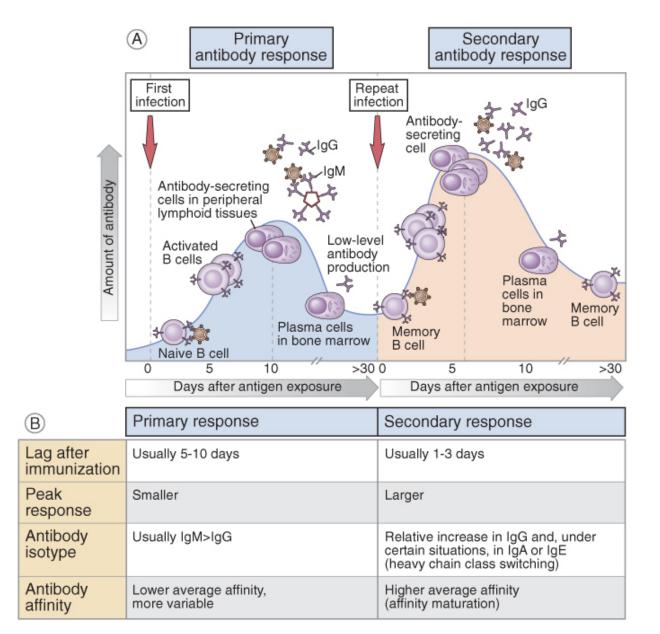




INDUCED REGULATORY T CELLS – differentiation in the periphery

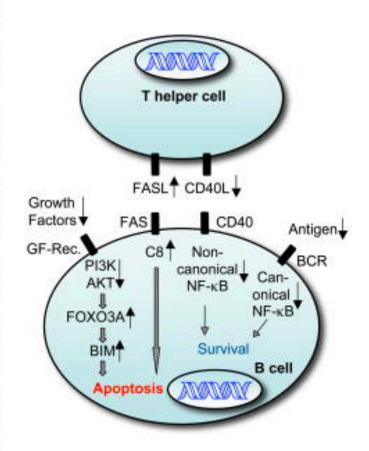


REGULATION IN B CELLS



CELL DEATH INDUCED BY FAS/FASL

Shutdown Immune Response B Cells



B lymphocyte control by FcγRIIB

