

Thymus origin

Atherosclerotic plaque

para-aortic lymph node

Natural  
regulatory T Cell

CCR5 Teff

CTLA 4  
CD25  
TCR  $\alpha\beta$

FoxP3<sup>+</sup>

CCR4  
CCR8

CCR5

TCR  $\alpha\beta$

Tbet<sup>+</sup>FoxP3<sup>lo</sup>

Effector T cell  
proliferation

IL-10  
TGF- $\beta$   
IL-35

IFN- $\gamma$   
TNF- $\alpha$   
IL-10  
IL-2

IFN $\gamma$ , IL-4, IL-13, IL-6, IL17A

Anti-atherogenic

Pro-atherogenic

