

Mouse CD364

Cat No.: 03-01-2363

Product Name: Mouse CD364

Description: CD363 is a member of the cysteine-rich secretory protein

(CRISP) family and is likewise known as CRISP9. PI-16 is a

putative serine protease inhibitor and can serve as a binding

protein for PSP94 (prostate secretory protein of 94 amino

acids) termed PSPBP. Serum levels of PSP94 and PI-16

can reportedly serve as key targets for prostate cancer

research. PI-16 is highly expressed by the

activated/memory, FoxP3-bright subsets of regulatory T

cells. PI-16-positive regulatory T cells expressed uniformly

high levels of the chemokine receptors, CCR4 and CCR6,

when compared with PI-16-negative T regulatory cells. The

results suggest that the CCR4+CCR6+ regulatory T cells

are capable of homing to inflammatory sites and regulating

effector T cells such as CCR4+CCR6+ Th17-like cells.

PI-16 is also expressed by subsets of memory CD4+ and

CD8-bright T cells. It is not expressed by B cells or

monocytes.

Type: Protein

Property: Recombinant Protein

Source: HEK293

Genbank No.: EDL22615 (aa.21-395)

Applications: ELISA, WB, Immunogen

Formulation: Each vial contains 50ug purified protein(1mg/ml) in

PBS(pH7.4).

Purity: >95%

Storage: Store at -80°C, Avoid freeze / thaw cycle.

Limitation: For research use only, not for use in diagnostic procedures.