001 Lymph node-fibroblastic reticular cells regulate differentiation of D4 T cells through CD25
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Additionally, flow cytometric analysis indicated that the accumulation of IL-17A-producing T cells is associated with the development and keratinization of epidermis by RNA sequencing. Skin of mice by topical IMQ application. Histological and immunohistochemical (Ki67, pimonidazole) studies suggested that MTX effectively reduced the production of proinflammatory cytokines and enhanced the formation of skin lesion at distant parts of the body while attenuating local inflammation. In conclusion, MTX cell-mediated inflammation and cytotoxicity were significantly enhanced in mice lacking CD25 on FRCs. Therefore, our results suggest that CD25 expression on FRCs regulates T cell differentiation by modulating early IL-2-mediated signaling of nearby CD4 T cells, and thus influences the overall character of the immune response.

004 Localized administration of methotrexate regulates psoriasis-like skin inflammation and protects from secondary sensitization at a distant site
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006 The association of platelet activation markers, neutrophil extracellular traps and anti-mitochondrial autoantibodies with cutaneous manifestations in Systemic Lupus Erythematosus
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007 Indoleamine 2,3-dioxygenase 2 knockout exacerbates imiquimod-induced psoriasis-like skin inflammation
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003 Dextran-based acitretin nanoparticle ameliorates imiquimod-induced psoriasis-like skin inflammation
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005 Respiratory activity in psoriatic circulating T cells predicts the efficacy of apremilast
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