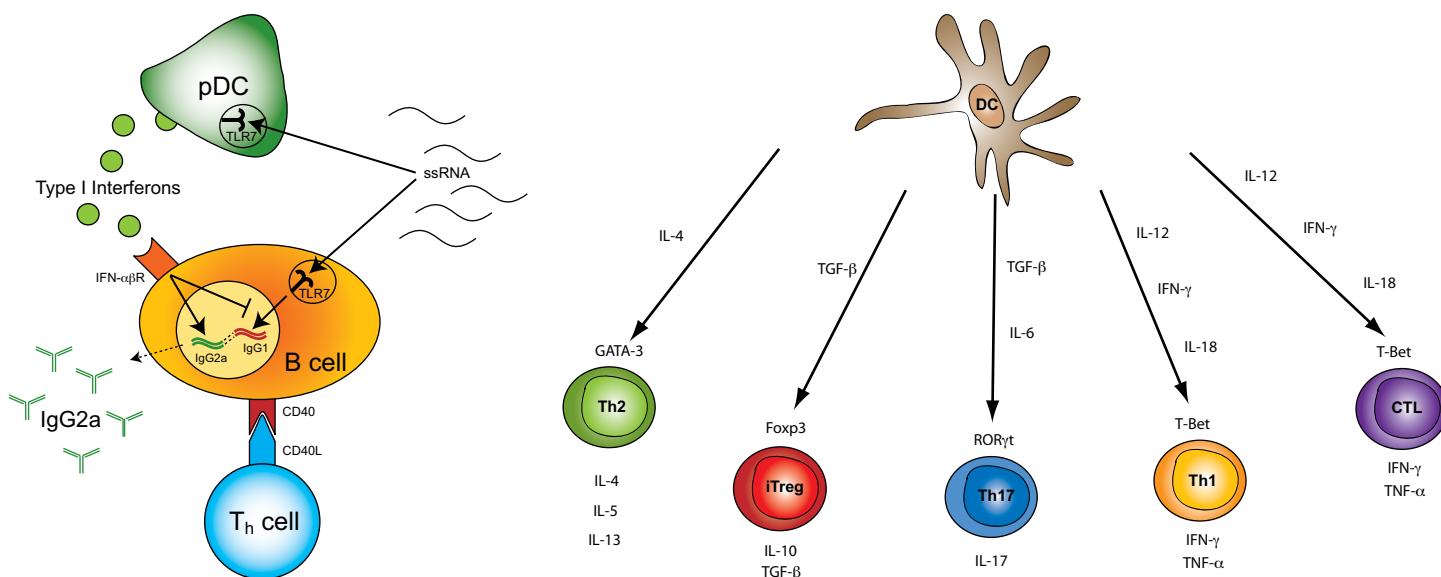


Mechanism of action studies:

It is becoming an industry standard that the immunological mechanism of action (MOA) of drugs, in addition to their efficacy, is defined. Such MOA studies are no longer limited to academia; Preclin Biosystems offers cutting edge immunological techniques for delineating the pathways through which a drug works in vivo. Following analysis of a drug's characteristics and efficacy for a defined indication (infectious or inflammatory diseases) our scientists will devise strategies to identify the key cell types, signaling pathways and kinetics involved in the MOA. Techniques include >10 channel flow cytometry and cell sorting for analysis of cell phenotypes and effector function, adoptive transfer studies, gene expression profiling, in vitro and in vivo stimulation and co-culture assays, gene knockout and transgenic mouse models.

Duration:

Study durations vary dependent upon the experimental model and readouts



Our scientific project managers can provide expert advice and guidance for all your mode of action studies.

Please contact us for customized Service Packages