

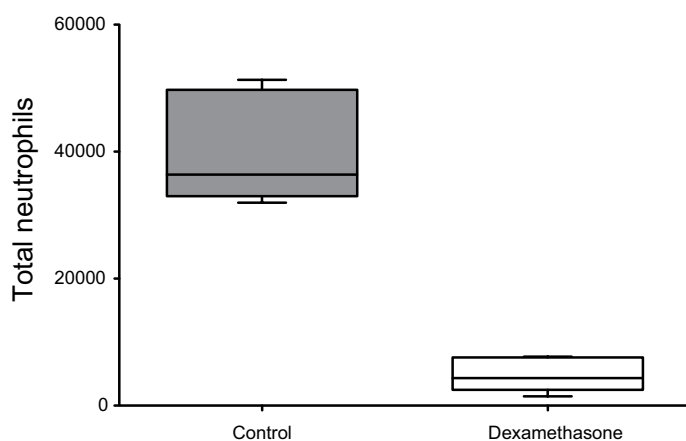
Acute inflammatory models:

A characteristic of many inflammatory diseases is the acute infiltration of cells such as neutrophils and monocytes with the consequent release of proinflammatory factors. Such cells or inflammatory mediators (e.g. cytokines or chemokines) can be targeted by therapeutics to control disease. Acute inflammation models such as sepsis, delayed type hypersensitivity or neutrophilia can be used to rapidly ascertain the efficacy of optimized therapeutics or to aid the selection of lead candidates. Acute inflammation models can be tailored to suit a customer's needs such that the inflammation is systemic or localized to a specific tissue; moreover, test conditions ranging from prophylactic through to multiple therapeutic routes of administration, dosing or timing can be tailored to suit the specific needs of customers.

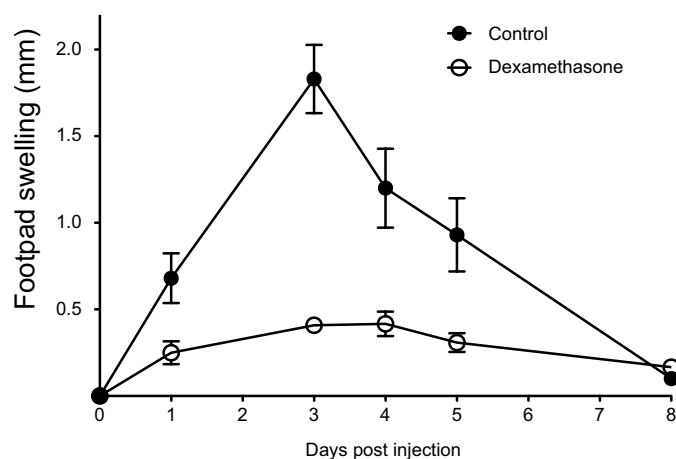
Duration:

Study durations vary dependent upon the experimental model and readouts

Example 1. Acute pulmonary neutrophilia



Example 2. Delayed type hypersensitivity



Our scientific project managers can provide expert advice and guidance for customized inflammation studies.

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