

Product Data Sheet

Product Name: Anti-Mouse CXCL10 Antibody (1F11)

Cat. No.: GC79223

Chemical Properties

Cas. No.

Formula

M.Wt

Solubility

Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure



Background

Anti-Mouse CXCL10 Antibody (1F11) is a mouse CXCL10 antibody. Anti-Mouse CXCL10 Antibody (1F11) blocks the activity of CXCL10 and inhibits GPCR -dependent interstitial motility of Th1 cells in

Caution: Product has not been fully validated for medical applications. For research use only.

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inflamed dermis. Anti-Mouse CXCL10 Antibody (1F11) can be used for research on inflammation-related diseases. Recommended isotype control: Polyclonal Armenian hamster IgG, Isotype Control [1].

In Vivo, Anti-mouse CXCL10 antibody (1F11) (500 µg; i.v.; single dose) selectively impairs Th1 cell interstitial motility in the inflamed murine dermis, with no effect on Th2 cell motility^[1].

References:

[1]. Gaylo-Moynihan A, et al. Programming of Distinct Chemokine-Dependent and -Independent Search Strategies for Th1 and Th2 Cells Optimizes Function at Inflamed Sites. *Immunity*. 2019 Aug 20;51(2):298-309.e6.

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