

Docket #: S91-041

NF-AT transcription system for screening of immunosuppressive drugs•The Fgl-5 cell line

NFAT-1 protein bound functional sequences of the long terminal repeat of the HIV Type 1. This LTR is known to be stimulated during early T cell activation. The binding site for this complex activated a linked promoter after transfection into antigen receptor-activated T cells but not other types. These characteristics suggest NFAT-1 transmits signals initiated at the T cell antigen receptor.

Cell Line: 7A6

Cell Line: G1G9

Publications

- Science 8 July 1988, Volume 241, pp. 202-205
- Science 20 January 1989, Volume 243, pp. 355-361
- Science 22 December 1989, Volume 246, pp. 1617-1620
- Nature 9 June 1994 Volume 369
- Nature 29 August 1991 Volume 352
- Molecular and Cellular Biology, Apr. 1988, p 1715-1724

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