

NF-kB LEEporter GFP Reporter-HEK293 Cell Line | NF-kB cell line

NF-kB LEEporter GFP Reporter-HEK293 Cell Line

CATALOG # AAA78574	APPLICATIONS Functional Assay
------------------------------	---

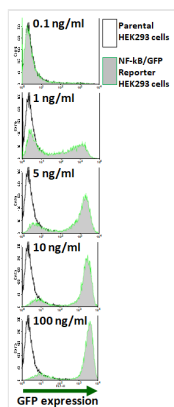
PRODUCT SYNONYMS

NF-kB LEEporter GFP Reporter-HEK293; NF-kB LEEporter GFP Reporter-HEK293 Cell Line; NF-kB cell line

PRODUCT SPECIFICATIONS

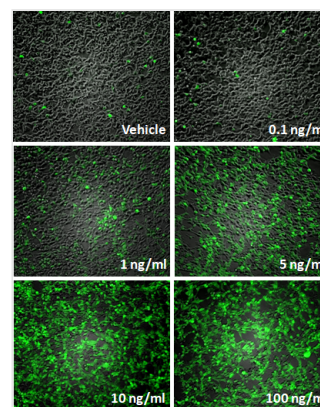
Form/Format	Each vial contains 2 ~ 3 x 10 ⁶ cells in 1 ml of 90% FBS + 10% DMSO
Applicable Applications for NF-kB cell line	FA (Functional Assay)
Preparation and Storage	Immediately upon receipt, store in liquid nitrogen. Ship: Dry ice

IMAGES



Application Data

Fig-2: Induction of NF-kB activity by TNF-alpha in NF-kB LEEporter GFP reporterHEK293 cells was analyzed by flow cytometry. TNF-alpha was treated at 0.1, 1, 5, 10 and 100 ng/ml as noted. Parental HEK293 cells (Black line, empty); NF-kB/GFP Reporter HEK293 cells (Green line, grey-filled).



Application Data

Fig-1: Induction of NF-kB activity by TNF-alpha in NF-kB LEEporter GFP ReporterHEK293 cells was analyzed by fluorescence microscopy. TNF-alpha was treated at 0.1, 1, 5, 10 and 100 ng/ml as noted.

ADDITIONAL INFORMATION

Related Product Information for NF-kB cell line	The NF-kB LEEporter GFP Reporter cell line is a stably transfected HEK293 cell line, which expresses enhanced green fluorescent protein (eGFP) reporter gene under the transcriptional control of the NF-kB response element. NF-kB is a key transcription factor that is involved in immune and inflammatory responses, developmental processes, cellular growth and apoptosis. The NF-kB induction by TNF-alpha is shown in Figures 1 and 2.
Product Categories/Family for NF-kB cell line	Reporter Cell Lines

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.