

ALLERGY

SCREENING STEROID ACTIVITY

7.01.2008

A paper in [J Drug Target](#) shows a nice property of a cell line

Eight repeats of the glucocorticoid response element (GRE) were cloned into [...] vector, and the resulting recombinant plasmid [...] was stably transfected into the 293E cells. The stable and sensitive cell line [...] was selected by dexamethasone (DEX) using fluorescent microscopy and fluorescence-activated cell sorting. [...] The expression of GFP4 in the cell line was under the control of GRE, up-regulated by DEX treatment and down-regulated by phorbol myristate acetate (PMA).

as it could be nicely used for the steroid activity of any compound.

CC-BY-NC Science Surf accessed 20.12.2025 