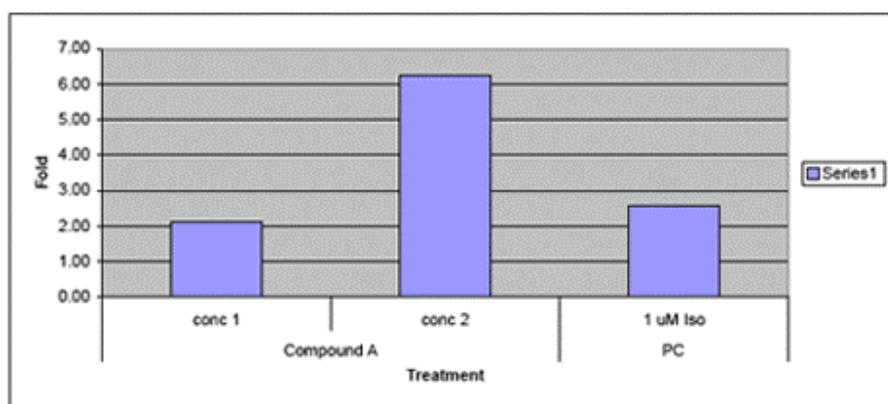
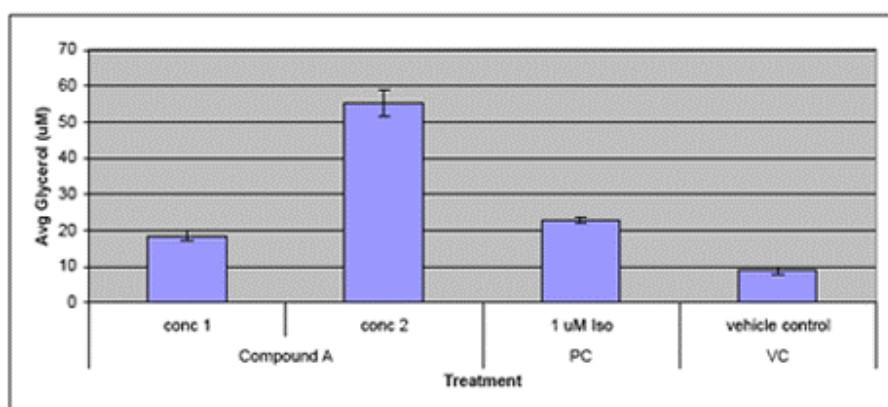


Anti-wrinkle compound screening kit

The differentiation assay kit provides the tools to study the compounds that stimulate human adipocyte differentiation or lipogenesis. Such compounds may be PPAR γ agonists or a combination of thiazolidinediones and glucocorticoids that are potentially useful in the stimulation and maintenance of human fat cells.

This kit is designed to test compounds as potential PPAR γ agonists. It is our experience that the PPAR γ agonist used as the Positive Control sufficiently stimulates human adipocyte differentiation after 7 days of treatment. The protocol is designed so that the test compounds are also used in a 7-day treatment regimen. The end point assay is total triglyceride content of the cells 2 weeks after the initiation of differentiation.



Representative data set obtained for two concentrations of customer extract using anti-cellulite compound screening service; PC= positive control (1uM Isoproterenol), VC= (vehicle control)

Ordering Information

Item	Unit	Catalog #
Wrinkle Treatment Screening Kit (lipid accumulation)	Kit	DIF-10