TrkB Functional Assay Kit

Cat. No. Kit-1629 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RTK Functional cell lines are engineered to co-a ProLink (PK) tagged RTK, an Enzyme Acceptor (EA) tagged SH2 domain, and, in some cases, an untagged co-receptor. Activation of the RTK-PK induces receptor dimerization, leading to SH2-EA recruitment, and forcing complementation of the two β-galactosidase enzyme fragments (EA and PK). The resulting functional enzyme hydrolyzes substrate to generate a chemiluminescent signal. These cells have been modified to prevent long term propagation and expansion using a proprietary compound that has no apparent effect on assay performance.
Size	100 dp(1 x 96-well)/200 dp(2 x 96-well)/1000 dp(10 x 96-well)
Target Species	Human
Storage	Short term (2 weeks): Store in vapor phase of liquid N2
Kit Components	1.25 x 10^6 cells per vial in 0.1 mL (kit contains cells, detection reagents and plate(s))

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA