

Synthetic EGF(Human)

Code PG-009
MW : 6215.90
Purity: $\geq 95\%$ (HPLC)

Amount: 100 μg

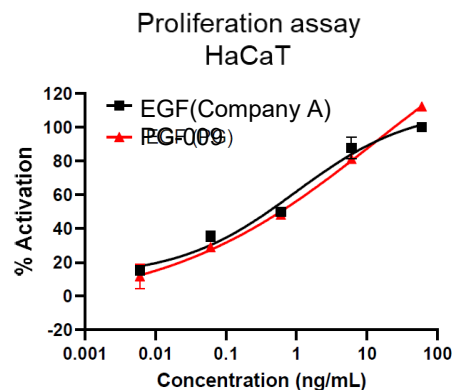
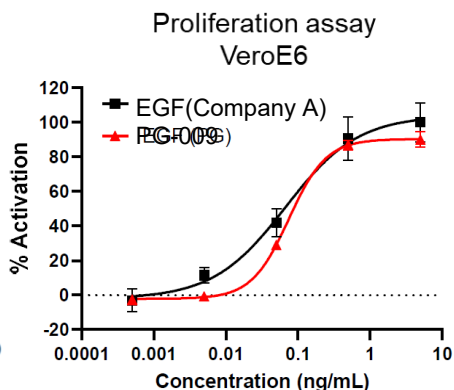
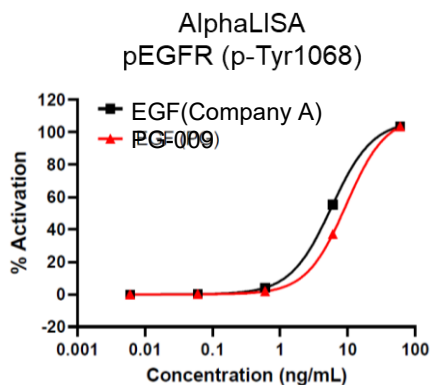
Formulation: This vial contains 100 μg of the titled compound, which has been lyophilized as an amorphous powder from aqueous acetic acid solution.

Reconstitution: Open the vial carefully and put 200 μL of distilled water into the vial.

Dissolve all the contents thoroughly.
 This procedure furnishes a 0.5 mg/mL solution of the titled compound.

Storage: The undissolved compound as well as prepared solution should be stored at -20°C . Recommend to use the product as quickly as possible after opening and reconstitution.

Activity: Measured by its ability to induce EGFR phosphorylation and proliferations of VeroE6 cells and HaCaT cells.
Expected ED50 for these effects is $\sim 0.1\sim 2$ ng/mL
 Determine optimal concentrations for individual applications.



This product is "For Research Use Only"