



# TiterHigh Gold Adjuvant

## DESCRIPTION

### General Description:

TiterHigh Gold Adjuvant contains these essential ingredients: a web-phased copolymer, polyacrylic acid, white mineral oil, and squalene (a metabolizable oil).

### Biochemical Actions:

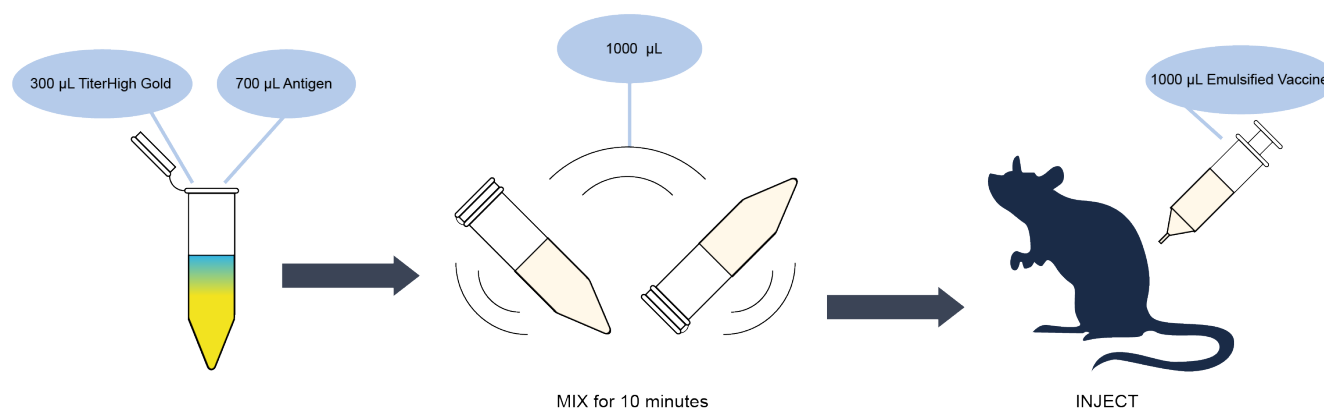
TiterHigh Gold is a newly developed oil-in-water adjuvant specialized for second, and third boost of antibody titer. Vaccination upon second and third vaccination on antibody boost is much more effective due of aqueous antigen release and less stress to the host animals in reducing the mortality rate significantly. Primary vaccination is also suggested in animals under stress in inducing antibody response.

No sophisticated emulsification is needed for vaccine preparation. Just simple stirring for 10 minutes is sufficient.

### Quick instruction:

1. Mix 300  $\mu$ L TiterHigh Gold + 700  $\mu$ L antigen solution (in water or PBS).
2. Mix and simple stirring the above solution of a total 1000  $\mu$ L through inverting.
3. Immunize the animal with a total of 500  $\mu$ L or whichever amount you choose.
4. Evaluate the titer for animals every week by ELISA or other methods.

### TiterHigh Gold Adjuvant



No Emulsification Needed !

### Disclaimer

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose.