



# TiterHigh Nasal Adjuvant

## DESCRIPTION

### General Description:

TiterHigh Nasal Adjuvant contains these essential ingredients: a web-phased copolymer, chitosan, and saponin (an immunostimulant/surfactant).

### Biochemical Actions:

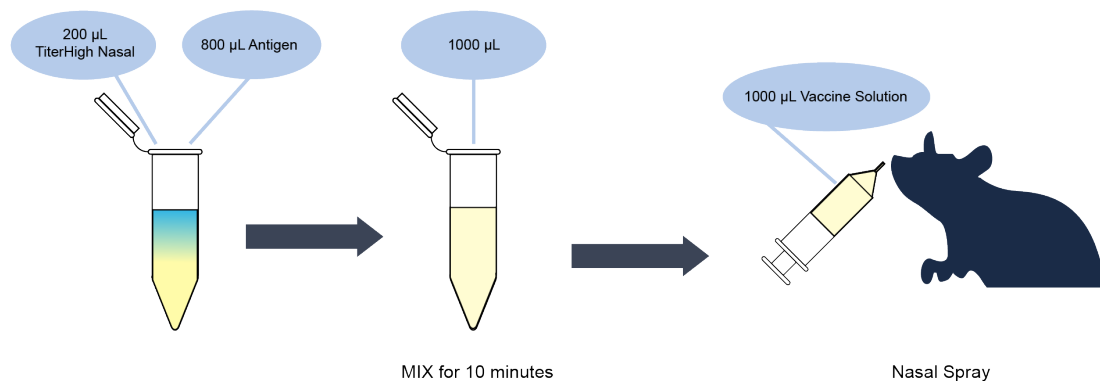
TiterHigh Nasal is a chitosan-based aqueous adjuvant especially designed for nasal administration to induce antibody titer. With saponin added along with chitosan, the newly formed adjuvant can induce a higher titer with less toxicity through nasal administration.

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

### Quick instruction:

1. Mix 200  $\mu$ L TiterHigh Nasal + 800  $\mu$ L antigen solution (in water or PBS).
2. Mix and simple stirring the above solution of a total 1000  $\mu$ L for 10 minutes.
3. Spray through nasal administration to the designated animal with total of 50  $\mu$ L or whichever amount you choose.
4. Evaluate the titer (IgA) for animals every week by ELISA or other methods.

## TiterHigh Nasal Adjuvant



## 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.