



TiterHigh Aqua Adjuvant

DESCRIPTION

General Description:

TiterHigh Aqua Adjuvant contains these essential ingredients: a web-phased copolymer, polyacrylic acid, and chitosan.

Biochemical Actions:

TiterHigh Aqua is an aqueous chitosan-based adjuvant specialized for third to fifth boost of antibody titer in mAb (monoclonal antibody) formation. Upon third vaccination, host animals has accumulated loads of stress due to multiple vaccine administration. Aqueous adjuvant can result in fast immune stimulatory and an extended release of antigens by chitosan due to its web-polymer structure.

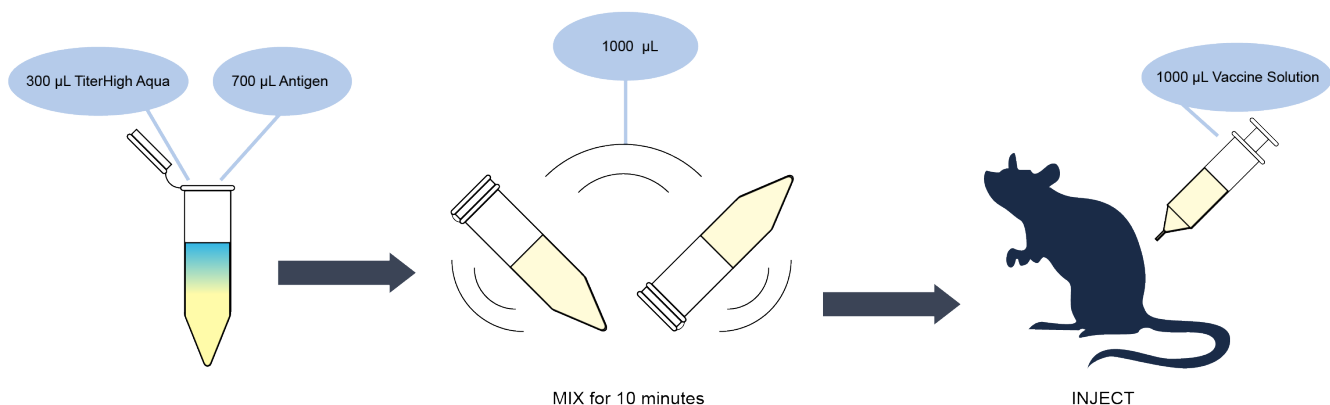
Chitosan is a biodegradable ingredient and can result in much lower stress due to low toxicity to host animals in turn can significantly reduce the mortality rate upon vaccination.

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

Quick instruction:

1. Mix 300 μ L TiterHigh Aqua + 700 μ L antigen solution (in water or PBS).
2. Mix and simple stirring the above solution of a total 1000 μ L through inverting.
3. Immunize the animal with a total of 500 μ l or which other methods.
4. Evaluate the titer for animals every week by ELISA or other methods.

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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.