



## Novel Adjuvant For Animal And Human Vaccines

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### The Invention

Quil-A chitosan spherical nanostructure complexes as well as methods of making and using such complexes are disclosed herein. Also provided are Quil-A chitosan spherical nanostructures loaded with one or more RNA, DNA, or protein payload molecules as well as methods of making and using such loaded complexes.

### Additional Information

#### For More Information About the Inventors

- [Adel Talaat](#)

#### Publications

- [A Novel Mucosal Adjuvant System for Immunization against Avian Coronavirus Causing Infectious Bronchitis](#)

#### Tech Fields

- [Therapeutics & Vaccines : Vaccines](#)

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