

EM

Product Sheet

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POC and Institution

POC Name

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POC Title

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POC Institution

PAI Life Sciences

Institution Holds Intellectual Property

Yes

Vaccine Ontology Identifier



Initial Details

Adjuvant Name

Em

Chemical Nature

• **Emulsion**

Primary Receptor

• **Unknown**

Secondary Receptor

Mechanism of Action

Squalene emulsion possibly triggering inflammasome or through extracellular ATP

Immune Profile Induced

Drug Master File NIAID Support

No

Yes

Other Features/Characteristics

Stability Information

At least 4 years at 2-8 degrees C

Storage Information

2-8 degrees C



In Vivo Use (Preclinical)

Is there an associated publication?

No

PubMedID

Disease Area/Pathogen

Virus

Parent Organism

Severe acute respiratory syndrome-related coronavirus

Antigen

Recombinant protein

Immunization Route

IM

Readout

• **Immunogenicity (serology)**

Host Species

Mouse-C57BL/6

Were PK/Toxicology studies conducted?

No



Product Grade and Formulation(s)

Product Grade

Research-grade only

Formulation(s)

• **Bedside mixing**

Bedside mixing with antigen possible?

Yes

Also used in combination adjuvant-formulation?

No



Clinical

Not evaluated in humans yet



Additional Comments