

Datasheet for D615-0050

Freund's Incomplete Adjuvant

Overview

Description:	Freund's Incomplete Adjuvant - D615-0050
Item No.:	D615-0050
Size:	50 mL
Applications:	Other

Product Details

Background:	Special formulation of adjuvant containing paraffin oil and surfactant.
Synonyms:	Freund's Incomplete Adjuvant, IFA

Target Details

Relevant Links:	SDS
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Application Details

Suggested Applications:	Other (Based on references)
Application Note:	Freund's adjuvant may be used to form water-in-oil emulsions with antigens for the injection of immunogens for antibody production. Proper emulsion formation is essential and should be tested by observing a drop of the emulsion on the surface of water which should 'bead and not disperse. Antigens properly emulsified stimulate a strong and long-lasting immune response due to the slow release of antigen into the host's system.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
Other:	Date of manufacture: 1/26/2026

Formulation

Physical State:	Liquid
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Concentration:	1 X
Buffer:	None
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store vial at 4° C prior to opening. DO NOT FREEZE.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Bottle
 Freund's Incomplete Adjuvant

References

- O'shannessy, DJ et al. Novel antibody probes for the characterization of endosialin/TEM-1. *Oncotarget* (2016)
- Kato, K et al. Characterization of a Toxoplasma gondii calcium calmodulin-dependent protein kinase homolog. *Parasites & Vectors* (2016)
- O'shannessy, DJ et al. Characterization of the human folate receptor alpha via novel antibody-based probes. *Oncotarget* (2011)
- David A Zaharoff et al. Chitosan solution enhances both humoral and cell-mediated immune responses to subcutaneous vaccination. *Vaccine*. (2007)

Disclaimer

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