

# Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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## Lieferung & Zahlungsart

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- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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### Datasheet for D615-0100

# **Freund's Incomplete Adjuvant**

## **Overview**

Description:	Freund's Incomplete Adjuvant - D615-0100
Item No.:	D615-0100
Size:	100 mL
Applications:	Other

### **Product Details**

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

## **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.

### **Formulation**

Physical State:	Liquid
Buffer:	None
Sterility:	Sterile
Preservative:	None
Stabilizer:	None

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## **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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