

Incomplete Freund's Adjuvant

Catalog Number 501011

For research use only

INTRODUCTION	Incomplete Freund's Adjuvant (IFA) is widely used in immunological research for the preparation of antigen-adjuvant emulsions in laboratory animals studies. IFA does not contain heat killed Mycobacterium tuberculosis and is often used for booster injections that stimulate an immune response without causing intense inflammations.
DESCRIPTION	Incomplete Freund's Adjuvant
APPLICATION	Typically used for the boost of an immune response. For in-vivo / in-vitro studies.
FORMAT	Tan liquid with particles
COMPOSITION	In mineral oil
VOLUME	5 mL
STORAGE	Keep tightly closed. Store at 2-8°C away from light. Do not freeze.
EMULSION	Emulsify with an equal volume of antigen using a homogenizer. Requires vigorous and prolonged mixing.
REFERENCES	<ol style="list-style-type: none"> 1. Eveline Trachsel, Frank Bootz, Michela Silacci, et. al. Antibody-mediated delivery of IL-10 inhibits the progression of established collagen-induced arthritis. <i>Arthritis Research & Therapy</i> (2007), 9:R9 2. Chris AH Hansel, Lindsay M MacLellan, Rachek S Oldham, et. al. The atypical chemokine receptor ACKR2 suppresses Th17 responses to protein autoantigens. <i>Immunology and Cell Biology</i> (2014), 1-10

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