



Best Way for Immunology

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快速弗氏免疫佐剂

【产品货号】

YS0119 immFast™ 快速弗氏不完全佐剂

YS0120 immFast™ 快速弗氏完全佐剂

【产品简介】

佐剂是非特异性刺激剂，用于与抗原一起改善免疫反应。佐剂混合抗原并注射，可防止分解代谢，并通过定位抗原来增加免疫反应并吸引适当的细胞（T 细胞、B 细胞和 APC）与它相互作用。增强免疫效果。

与其他佐剂相比，弗氏佐剂会产生更强、更持久的免疫原反应。它们是易于使用的油中水乳液。 immFast™完全佐剂是包含灭活的丁菌分枝杆菌用于增强免疫反应。不含灭活菌的形式被称为immFast™不完全佐剂。完全佐剂用于初始注射，不完全佐剂用于加强免疫。

特别适合单抗研发用小鼠的免疫以及兔子、山羊、豚鼠等多克隆抗血清的制备；禁止用于人类或其它用途，超范围使用产生的法律后果需要自行承担。

【储存条件】

2-8°C 储存。可在常温下运输

【使用方法】

1. 混合等量的免疫原和佐剂。
2. 通过迫使佐剂-免疫原混合物穿过一个小孔进行混合。把混合物往后推在注射器之间进行大约10-15 分钟，直到形成乳液。如果滴一滴乳液没有在水面上分散，提示乳化完成。如果液滴分散，继续混合，直到此测试成功。

【注意事项】

- 产品需要与抗原乳化后免疫。
- 避免直接接触
- 仅限科研使用
- 建议使用多点免疫法
- 为避免过敏反应，佐剂通常不用于静脉注射



immFast™ Freund's Adjuvants

【Catalog】

YS0119 immFast™ Incomplete Freund's Adjuvant

YS0120 immFast™ Complete Freund's Adjuvant

【Introduction产品简介】

Adjuvants are nonspecific stimulators used to improved immune response in conjunction with an antigen. Adjuvants are mixed and injected with an antigen to prevent catabolism and help increase the immune response by localizing the antigen for an extended time and attracting the appropriate cells (T cells, B cells and APC) to interact with it.

Freund's adjuvants produce a stronger, longer lasting immunogenic response compared to other adjuvants. They are easy-to-use water-in-oil emulsions and are supplied in two forms. **immFast™ Freund's Complete Adjuvant** is the form that contains killed cells of *Mycobacterium butyricum* to enhance the immune response. The form that does not contain this bacterium is known as **immFast™ Incomplete Freund's Adjuvant**. The complete adjuvant is used in initial injections, and the incomplete form is used to boost.

【Storage】

Upon receipt store at 2-8°C. Product is shipped at ambient temperature.

【Procedure】

1. Mix equal volumes of immunogen and adjuvant.
2. Mix by forcing the adjuvant-immunogen mixture through a small orifice. Push the mixture back and forth between the syringes for approximately 10-15 minutes until a thick emulsion develops. The mixing is complete if a drop of the emulsion does not disperse on the surface of water. If it does disperse, continue mixing until this test is successful. When this procedure is complete, the sample is ready for injection.

【Attentions 注意事项】

- Products are supplied as immunogen-grade emulsions.
- Avoid direct contact with this adjuvant.
- These reagents are for use in laboratory animals only.
- Injection at multiple sites is generally favorable.
- To avoid anaphylaxis, adjuvants are not generally used for intravenous injection.