

GERBU ADJUVANTS (MM™, P, PLUS™, FAMA™, S™)

(Adjuvant auxiliary drug carrier immunoadjuvant, Potent Immunological Adjuvants, sterile emulsion containing non-hazardous immune-active components balanced to give maximum effect)

Product Number: 3001,3111,3113,3030,3033

Storage Condition: Keep well closed in refrigerator at 4-8 °C for long storage (up to 36 months). No adverse effect of ambient temperature (Storage at 22 °C: up to 6 months; Storage at 35 °C: up to 2 months).

Description:

GERBU adjuvants are animal friendly and powerful potentiator of cellular and humoral immune response with a long-term protecting effect. Very stable and biocompatible. Just mix with an antigen and inject. It drastically improves the yield of polyclonal and monoclonal antibodies.

GERBU offers ready to use Adjuvants FAMA™, MM™, P™ (complete adjuvants with bacterial cell wall peptide GMDP), PLUS™, S™ (Used for the production of polyclonal antibodies. does not contain GMDP) and immunomodulators, GMDP, Esterquat 1, sorbitan monooleate, Quil-A. We have recently launched Adjuvant type PLUS, which is low-priced and used for optimum results, an option to combine with Adjuvant P and boost with Adjuvant S (the “incomplete” version of Adjuvant P).

Adjuvant Types

Laboratory Adjuvants
For research and lab-scale
antibody production

Adjuvant Monoclonals (MM™)
 Adjuvant Polyclonal (P™)

Vaccine Adjuvants
For immunization and field
application

Adjuvant FAMA™
 Adjuvant Veterinary (S™; PLUS™)

Specification:

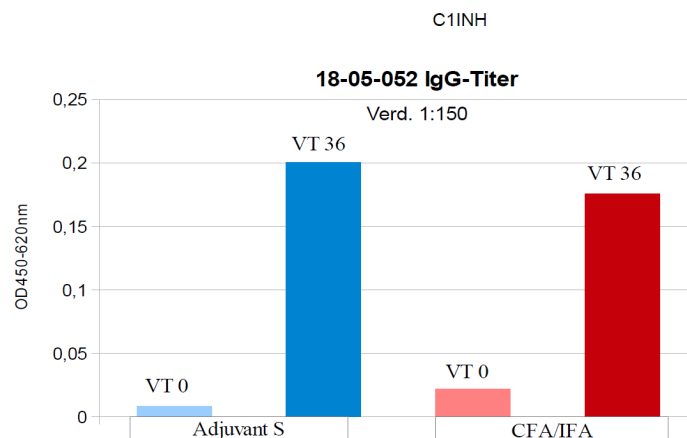
PRODUCT No.	ADJUVANT	SPECIFICATION	PREFERABLE ANIMALS (examples)
3001	ADJUVANT MM™	Used for the production of monoclonal antibodies	For highest fusion yields in Mice
3111	ADJUVANT™P	Laboratory adjuvant, Used for the production of polyclonal antibodies.	Mouse, Rat, Hamster, Guinea pig, Chicken, Rabbit, Piglets, Pigs, Goat and Sheep

3113	ADJUVANT PLUS™	For optimum results, an option to combine with Adjuvant P™ followed by administered booster with Adjuvant S™	Mouse, Rat, Hamster, Guinea pig, Chicken, Rabbit, Piglets, Pigs, Goat and Sheep
3030	ADJUVANT FAMA™	Optimal enhancement of the cellular and humoral immune response with long-term protective effect	For vaccinating sensitive larger animals. Like Rabbit, Pig, Goat, Sheep, Alpaca, Llama, Horse, Camel, Cattle
3033	ADJUVANT S™	Used for the production of polyclonal antibodies. Does not contain GMDP.	Mouse, Rat, Hamster, Guinea pig, Chicken, Rabbit, Piglets, Pigs, Goat and Sheep

Application

Vaccination of animals, generation of Monoclonal and Polyclonal antibodies. These adjuvants could help in developing better and cheaper vaccines for veterinary, pharmaceutical use and research purposes
For laboratory use only. Not for human consumption.

Research Results

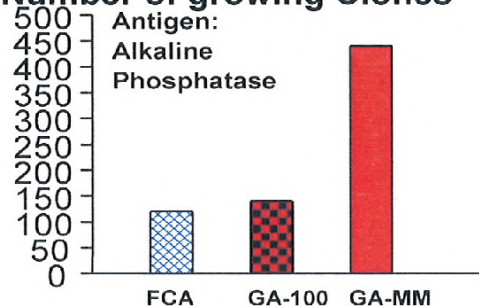


Comparative study of efficiency between Adjuvant S™ and Freund's Complete and Incomplete Adjuvant (CFA/IFA) in IgG Titre: With kind permission of Eric Schliebs, preclinics GmbH, Potsdam

Subcutaneous injection is as efficient as intraperitoneal but gives less stress to the animals
No emulsion to prepare – just mix with antigen. Even smallest µl volumes are handled without loss

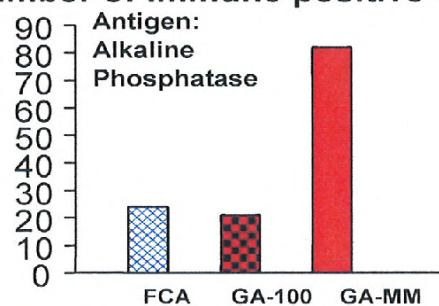
Gerbu Adjuvant MM

Number of growing Clones



Gerbu Adjuvant MM

Number of Immune positive Clones



With kind permission of René Fischer Biochemistry Laboratories ETH Zürich
GERBU ADJUVANT MM – There is no alternative for increasing Mab Yields.

Offering Sizes

Available in 1ml, 5ml ,30ml ,100ml per packaging