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Montanide ISA 720

National Cancer Institute

Source

National Cancer Institute. *Montanide ISA 720*. NCI Thesaurus. Code C97330.

A proprietary adjuvant, applicable for water-in-oil (W/O; 30/70 v/v) vaccine emulsion, with potential immunoadjuvant activity. Montanide ISA 720 is made of natural metabolizable non-mineral oil and a highly refined emulsifier from the mannide mono-oleate family; it is rapidly metabolized and eliminated, and may be used in various vaccines, including cancer vaccines. Upon administration, Montanide ISA 720 forms a depot at the injection site and is therefore capable of slowly releasing the antigen(s) from the injection site. This may result in enhanced cellular and humoral immune responses to the antigen vaccine.