



## Japanese Encephalitis Vaccine Comparison Chart

	IXIARO® (Licensed 30 March 2009)	JE-VAX® (Licensed December 1992)
Manufacturer	Intercell Biomedical	Sanofi Pasteur Inc.
Description	Inactivated Vaccine	Inactivated Vaccine
Pharmaceutical Properties	<p>Medium: Vero Cells</p> <p>The purified virus is inactivated by treatment with formaldehyde and formulated with aluminum hydroxide. IXIARO also contains: bovine serum albumin, host cell DNA sodium metabisulphite, host cell proteins, and protamine sulfate. No preservatives, stabilizers, or antibiotics are added to the formulation.</p> <p>Single dose pre-filled syringe</p>	<p>Medium: Mouse Brain</p> <p>Lyophilized under dry nitrogen atmosphere each dose contains gelatin, formaldehyde, thimerosal, Polysorbate 80, and mouse serum protein.</p> <p>Diluent is preservative free sterile water for injection.</p> <p>Single Dose vial with diluent</p>
Age	Approved for 17 years of age and older.	Approved for one year of age and older.
Route	Intramuscular (IM)	Subcutaneously (SC)
Timing/Dosing	<p>2-Dose series (day 0 and 28)</p> <p>17yrs and older : 0.5mL dose</p> <ul style="list-style-type: none"> <li>• VACCINES ARE <b>NOT</b> INTERCHANGEABLE</li> <li>• Series should be completed 1 wk. prior to potential exposure</li> </ul>	<p>3-Dose series (day 0,7, and 30)</p> <p>1 thru 2yrs : 0.5mL dose ≥ 3yrs : 1 mL dose</p> <ul style="list-style-type: none"> <li>• VACCINES ARE <b>NOT</b> INTERCHANGEABLE</li> <li>• International travel should not be initiated within 10 days of JE-VAX vaccination because of possibility of delayed reaction</li> </ul>
Booster	The need for and timing of booster is not known at this time	A booster dose may be needed after 2 years for individuals at continued high risk for exposure
Storage & Handling	<p>Store in refrigerator 2-8° C DO NOT FREEZE, store in original packaging to protect from light. Shake syringe prior to administration.</p> <p>Do not use product after expiration date on the label.</p>	<p>Store in refrigerator 2-8°C DO NOT FREEZE. Reconstituted vaccine should be stored 2-8°C. Shake vial prior to administration.</p> <p>Vaccine must be used within 8 hrs of reconstitution.</p>
Required Education Materials	IXIARO Vaccine Information Statement (VIS) 3/1/2010	JE-VAX Vaccine Information Statement (VIS) 3/1/2010
Special Requirements	*If you vaccinate patient with a different vaccine than their initial dose, all previous dose(s) are now void. Patient must complete the series of the vaccine you provide.	<p>*If you vaccinate patient with a different vaccine than their initial dose, all previous dose(s) are now void. Patient must complete the series of the vaccine you provide.</p> <p>Observe patient for 30 minutes after vaccination for generalized urticaria or angioedema of the extremities, face, and oropharynx, especially of the lips.</p>