



CLINICAL TOXINOLOGY RESOURCES

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Antivenom Details

Antivenom Name: Russell's Viper Antivenin

Antivenom Type: Snake (SN)

Immunisation Host: Horse

Product Description: A vial of purified immunoglobulin as a freeze-dried powder with an ampoule of 10 ml of sterile water for injection as diluent (in which the lyophilized powder to be reconstituted).

Source Species: Daboia russelii siamensis

Coverage Species: Daboia russelii siamensis

Storage (Type): Below 25 deg C

Administration Route: i.v.

Volume: 10 ml

Initial Dose (Mnfr): 20 ml by slow intravenous drip (approx. 2 ml / min)

Recommended Dose: 20 - 40 ml initially and subsequently every 30 - 60 min as needed, depends on symptoms and severity.

Local Cost: US\$40.00 / vial (2000)

Storage Life: 5 years

Languages on Label: Thai and English

Comments: Method of purification: salt fractionation and enzyme digestion.

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Antivenom Manufacturer

Manufacturer: Science Division, Thai Red Cross Society

Address: Queen Saovabha Memorial Institute

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Bangkok 10330

Country: Thailand

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Fax: ++66-2-254-0212

Telex: 82535 THRESCO TH

Web Site: www.redcross.or.th/index1ee.html

Status: Active manufacturer & supplier

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Number of AV: 6

AV Code Nos.: SAsTRC01 ; SAsTRC02 ; SAsTRC03

SAsTRC04 ; SAsTRC05 ; SAsTRC06

Antivenoms made by this company: Green Pit Viper Antivenin (Horse) [Trimeresurus albolabris , other Thailand Trimeresurus species.]

Cobra Antivenin (Horse) [*Naja kaouthia* , *Naja sputatrix*]

King Cobra Antivenin (Horse) [*Ophiophagus hannah*]

Banded Krait Antivenin (Horse) [*Bungarus fasciatus*; may be used at a higher dose for *Bungarus candidus* and *Bungarus flaviceps*]

Russell's Viper Antivenin (Horse) [*Daboia russelli siamensis*]

Malayan Pit Viper Antivenin (Horse) [*Calloselasma rhodostoma*]

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