

CROATIA

Manufacturer: **INSTITUTE OF IMMUNOLOGY**  
Rockefellerova 2  
41000 Zagreb

Telephone: 385 1 430 333  
Fax: 385 1 277 278  
Telex: 21864 VACC HR

Type of vaccine: Bordetella Pertussis Suspension in bulk for production of DI-Te-Per vaccine

Proprietary name:

Available packaging: Bottles of 5 and 10 litres (bulk material)

Delivery time: 3 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 30 months

Stability: Stable under recommended storage conditions

Other remarks: B.Pertussis suspension is inactivated by heat at 55°C (30 min) and contains approximately 80 O.U./ml (80 x 10 to the 9th bacteriae/ml)

Vaccine exportation: Yes

Production capacity: 1 500 l/year

Stability at 8 ° C: in revaluation

Stability at 37 ° C: in revaluation

CUBA

Manufacturer:

**FINLAY VACUNAS Y SUEROS CENTRO DE  
INVESTIGACION-PRODUCCION DE VACUNAS  
Y SUEROS**

Ave. 27 No. 19805, La Lisa

A.P 16017 Cod. 11600 La Habana

Telephone: 21 6086, 21 0367, 21 9398

Fax: 53 7 33 6075

Telex: 51 2657

Type of vaccine:

Pertussi Vaccine (in scale up)

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**  
17 rue Bourgelat  
69002 Lyon

Telephone: 78 73 77 07  
Fax: 310627 IM LYON  
Telex:

Type of vaccine: Vaccin coquelucheux adsorbe

Proprietary name: VAXICOQ

Available packaging: Boite de 1 seringue de 1 dose

Delivery time: Entre 2 et 4 semaines en fonction de la quantite

Recommended storage temperature: Entre 2-8 degres,congelation est formellent contre indiquee

Shelf life: 3 ans

Stability: A condition de respecter les normes de conservation

Other remarks: Pour une dose vaccinante de 0.5 ml: Bordetella pertussis 4 U.I. au minimum

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**  
17 rue Bourgelat  
69002 Lyon

Telephone: 78 73 77 07  
Fax: 310627 IM LYON  
Telex:

Type of vaccine: Immunoglobuline humaine anticoquelucheuse

Proprietary name: SEROCOQ

Available packaging: Boite de 1 ampoule de 2 ml

Delivery time: Entre 2 et 4 semaines en fonction de la quantite

Recommended storage temperature: Entre 2-8 deg C. A l'abri de la lumiere. Ne pas congeler.

Shelf life: 3 ans

Stability: A condition de respecter les normes de conservation

Other remarks: Une ampoule de 2 ml contient: Immunoglobuline humaine specifique de la coqueluche 200 mg

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

GERMANY

Manufacturer: **BEHRINGWERKE AKTIENGESELLSCHAFT**  
Postfach 1140  
D-3550 Marburg (Lahn) 1

Telephone: (06421) 39-0  
Fax: 48 23 200  
Telex: MARBURGLAHN Fax: (064021) 31388

Type of vaccine: Human Pertussis Immunoglobulin for  
intramuscular administration Liquid

Proprietary name: Tussoglobin (Registered)

Available packaging: Ampoules of 2 ml

Delivery time: Upon request depending on countries and  
quantities: 4-8 weeks

Recommended storage  
temperature: 2 - 8 degrees C

Shelf life: Max. 42 months

Stability: Stable under recommended storage conditions

Other remarks: One dose (0.1 ml) contains 100-170 mg human  
immunoglobulin with 100 I.U. pertussis antibodies

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

INDIA

Manufacturer: **M/S CHOWGULE & CO. (HIND) PVT. LTD.**  
Malhotra House, Opp. G.P.O., P.O. Box 1478  
Bombay - 400 001

Telephone: 265301 (4 lines)  
Fax: 2342  
Telex:

Type of vaccine: Pertussis Liquid

Proprietary name: Bordetella Pertussis Suspension (opacity: about 80 billion organisms per ml)

Available packaging: Bottles of 5 and 10 liters (bulk material)

Delivery time:

Recommended storage temperature: 4 degrees C

Shelf life:

Stability: Stable under recommended storage conditions

Other remarks: The efficacy of the vaccine is impaired by freezing or storage at higher temperature for a longer period of time.

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

ITALY

Manufacturer: **BIOCINE; Director of Regulatory Compliance**  
Via Fiorentina, 1  
53100 Siena

Telephone: (0577) 243111  
Fax: 0577 243 074  
Telex: 573479 BIOCIN I

Type of vaccine: Acellular Pertussis Vaccine obtained through genetic engineering Injectible suspension

Proprietary name: ACELLUVAX®

Available packaging: 0.5 ml ampoule (1 dose); 0.5 ml prefilled syringe (1 dose)

Delivery time: 60/90 days

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: yes

Production capacity: highly flexible, depending on requirements

Stability at 8 ° C: 2 years

Stability at 37 ° C: 1 month

JAPAN

Manufacturer: **THE RESEARCH FOUNDATION FOR  
MICROBIAL DISEASES OF OSAKA UNIVERSITY**  
3-1 Yamada-Oka, Suita  
Osaka

Telephone: 06 (877) 5121

Fax: 06 876 1984

Telex: BIKEN-ZAIDAN SUITA JAPAN

Type of vaccine: Pertussis Vaccine Liquid

Proprietary name: Pertussis Vaccine Purified, Adsorbed 'BIKEN'

Available packaging: 10 ml, 5 ml /vial, 2 ml/ vial x 10, 0.5 ml/vial x 10

Delivery time: depends on quantities

Recommended storage temperature: 10 degrees C or lower, avoid freezing

Shelf life: 2 years

Stability: Stable at 6°C for 27 months, and at 37°C for 3 months

Other remarks: Pertussis is Acellular Vaccine

Vaccine exportation: No

Production capacity: Not less than 15,000,000 doses/year

Stability at 8 ° C: 27 months

Stability at 37 ° C: 3 months

KOREA

Manufacturer: **DONG SHIN PHARMACEUTICAL CO., LTD**  
355-2 Seogyo-dong ,Mapo-ku  
Seoul

Telephone: 324-7111-5  
Fax: VITAPHA K27579  
Telex: VITAPHARM SEOUL

Type of vaccine: 1. Pertussis Vaccine 2. Pertussis Immune Globulin  
Liquid

Proprietary name: 1. D.S. Pertussis Vaccine; 2. P.I. Globulin

Available packaging: 1. 1 ml x 3 ampoules 2. 2 ml vial

Delivery time: 6 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 1. 18 months 2. 2 years

Stability:

Other remarks: 1. 1 ml contains killed pertussis bacilli (strain in Phase I); strains of 15 billions; Thimerosal, 0.01 W/V%

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

SWITZERLAND

Manufacturer: **SWISS SERUM AND VACCINE INSTITUTE  
BERNE  
P.O. Box 2707  
CH-3001 Berne**

Telephone: 41 31 980 6 111

Fax: 41 31 980 6 775

Telex: 912 618

Type of vaccine: Pertussis Liquid

Proprietary name: Pertussis Vaccine Berna

Available packaging: Ampoule of 0.5 ml; vial of 5 ml

Delivery time: A few days to several weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 3 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: upon demand

Stability at 8 ° C: 3 years

Stability at 37 ° C: 14 days

SWITZERLAND

Manufacturer: **SWISS SERUM AND VACCINE INSTITUTE  
BERNE  
P.O. Box 2707  
CH-3001 Berne**

Telephone: 41 31 980 6 111

Fax: 41 31 980 6 775

Telex: 912 618

Type of vaccine: Human Pertussis Immunoglobulin

Proprietary name: Tosuman Berna

Available packaging: Vial of 2 ml; syringe of 2 ml

Delivery time: A few days to several weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 3 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: upon demand

Stability at 8 ° C: 3 years

Stability at 37 ° C: 2 months

UNITED KINGDOM

Manufacturer: **EVANS MEDICAL LTD**  
Biological Drive  
Speke, Liverpool L24

Telephone: 01-658-2211  
Fax: WELLAB 23937  
Telex: WELLAB BECKENHAM

Type of vaccine: Pertussis Vaccine BP Pertussis/Vac Liquid

Proprietary name:

Available packaging: 1 dose

Delivery time: Subject to requirement

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

UNITED STATES OF AMERICA

Manufacturer: **MICHIGAN DEPARTMENT OF PUBLIC HEALTH**  
3500 Martin Luther King Jr., Blvd  
Lansing, MI 48909

Telephone: (517) 335-8120

Fax: 517 335 9486

Telex:

Type of vaccine: Pertussis Vaccine

Proprietary name: PERTUSSIS VACCINE, ADSORBED

Available packaging: 10 dose vial

Delivery time: 3 weeks to 8 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: 30 months

Other remarks: May be redated if quantity remaining warrants

Vaccine exportation: Possibly through U.S. Army

Production capacity: As need up to 3 million doses annually

Stability at 8 ° C: 18 months

Stability at 37 ° C: Not determined

YUGOSLAVIA

Manufacturer: **INSTITUTE OF IMMUNOLOGY AND VIROLOGY  
TORLAK**  
Vojvode Stepe 458 ,P.O. Box 1  
Beograd

Telephone: 472 911  
Fax: 381 11 469 565  
Telex: 12699 YU INTOR

Type of vaccine: Pertussis Vaccine - liquid

Proprietary name: Pertussis Vaccine

Available packaging: 10 doses (5 ml vials) 10 x 5 ml

Delivery time: 3-4 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: No

Production capacity: 1 million (for export)

Stability at 8 ° C: 3 years

Stability at 37 ° C: 4 months