



Joint Stock Company TRADE HOUSE ALLERGEN



II. GENERAL

- **Joint Stock Company “Trade House Allergen”** is a company incorporated under the Russian laws which is involved in distribution of immune and biological products in Russia and abroad since 1998.
- **“Trade House Allergen”** is the holder of pharmaceutical license and has all the required special qualifications as well as hi-tech equipment which makes it possible to store and distribute immune-biological products meeting the national and global requirements and trends (GDP).
- **“Trade House Allergen”** is a WHO and UNICEF Vendor since 2016 which allows us to participate in UNICEF tenders and deliver the goods as per UNICEF requirements to any destination. Under the UNICEF PO **“Trade House Allergen”** has delivered hundreds of doses of anti-diphtheria sera to Pakistan, South Korea, Venezuela, Myanmar etc.
- **“Trade House Allergen”** has shipped the immune and biological products to such African countries as Angola, Egypt, Mauritania, Eritrea, Ivory Coast.
- **“Trade House Allergen”** is the importer of products form China, Denmark and Italy to Russia.
- **“Trade House Allergen”** is one of the lead representatives of all existing Russian manufacturers of immune and biological products.

IV. PRODUCT PORTFOLIO

“Trade House Allergen” product portfolio includes a wide range of high-quality vaccines, sera, diagnostics, allergens, bacteriophages, cultural media.

Vaccines which “Trade House Allergen” offers for the African market among others include:

- Yellow Fever vaccine

- Enteric vaccines:
 - Vianvac
 - Shigellvac

- Ebola vaccine



V. YELLOW FEVER VACCINE

Yellow Fever is widespread in Africa (Angola, Guinea, Kenya, Mauritania, Sudan, Uganda, Ethiopia, Chad and etc.) and Latin America (Venezuela, Brazil, El Salvador and etc.)

- Since 2009 the vaccine is **pre-qualified by WHO** and fully meets all WHO requirements
- Yellow Fever Vaccine manufacturer is an old scientific institution of Russia - FSBSI “Chumakov RSC R&D IBP RAS”.
- We registered YFV in Guatemala, El Salvador and Islamic Republic of Pakistan.
- It is under the registration in Nicaragua, Honduras and Egypt.
- The vaccine is live, freeze-dried and prepared of 17D strain. Vaccine is manufactured in 2, 5 and 10 dose vials in a set with diluent.



VI. YELLOW FEVER VACCINE (continued)

- The vaccine allows adult and children to acquire active immunity against Yellow Fever virus.
- The vaccine injected stimulates immunity against the virus within the period of 10-15 years.
- It can be used for prophylaxis of yellow fever for:
 - children since nine months of age
 - adults visiting regions enzootic for yellow fever
 - persons dealing with live causative agent of the disease
- In 2015-2016 during the outbreak of epidemics in Angola **“Trade House Allergen”** shipped 2 600 000 doses of YFV to Angola.
- Thousand of doses of YFV have been shipped within government tenders to Egypt, Eritrea, Mauritania, Cote d’Ivoire and Guatemala.
- Under UAE AID (Abu Dabi Fund for Development) in 2018 the vaccine was shipped to Eritrea.



VII. ENTERIC VACCINE – Vianvac for typhoid prevention

- VIANVAC – is a new generation vaccine against **typhoid fever** with fully chemically-defined structure and immunogenic controlled properties.
- Vaccine fully meets WHO requirements for Vi-polysaccharide typhoid vaccines (1994) and is manufactured in compliance with the national and GMP requirements. The Vaccine has been registered in 12 countries.
- VIANVAC vaccine shows high efficacy as under mass prophylaxis immunization against typhoid fever so for the struggle with epidemic and outbreaks of typhoid fever.
- 0.5 ml is a single dose injected subcutaneously or intramuscularly to adults and children from the age of 3.
- Dosage forms:

0.5 ml (1 dose) in an ampoule. 5 or 10 ampoules in a package.

10.0 ml (20 doses) in a vial. 5 vials in a package.



VII. ENTERIC VACCINE – Shigellvac for dysentery (diarrhea) prevention

- SHIGELLVAC is the first in the world vaccine against dysentery (*Shigella sonnei*).
- SHIGELLVAC is non-toxic, highly safe vaccine which meets WHO and European Pharmacopoeia safety requirements for polysaccharide vaccines.
- In 2020 Russian manufacturers are ready to launch a new five-valent vaccine – *Shigella flexneri*.
- 0.5 ml is a single dose injected subcutaneously or intramuscularly to adults and children from the age of 3.

□ Dosage forms:

0.5 ml in an ampoule. 5 or 10 ampoules in a package.

0.5 ml in a syringe-dose. 1 syringe-dose in a package.



VIII. EpiVacEbola

- Ebola fever is widespread in Democratic Republic of the Congo.
- EpiVacEbola is a vaccine for the active prevention of Ebola fever. It requires two subcutaneous administrations within the period of 21 to 28 days
- Active prevention of Ebola fever:
 - in adults residing in countries where this disease is enzootic;
 - in individuals handling the pathogen of this fever;
 - in medical workers with exposure to blood, secretions, and other fluids and organs of an infected person;
 - in individuals traveling abroad to countries where this disease is enzootic.
- Dosage form:

Suspension for subcutaneous administration, 0.5 ml (1 dose) in an ampoule. 10 ampoules in a package.



IX. DIAGNOSTICS BY RUSSIAN MANUFACTURERS

- Russian manufacturers can offer a wide range of different diagnostics including **KITS FOR DIAGNOSIS OF HUMAN DISEASES BY ELISA, PCR** and **real-time PCR kits** for Public Health.
- The Russian manufacturers produce more than 1500 different names of products, including kits for the diagnostics of HIV infection, viral hepatitis, sexually transmitted infections (STI), herpes virus, tuberculosis, anthrax, plague, cholera, brucellosis, Crimean-Congo hemorrhagic fever, West Nile fever, Dengue fever, tick-borne encephalitis, Ebola and Marburg, rabies, hemorrhagic fever, Legionella as well as wide range of kits for detection of tumor markers.



X. VETERINARY PRODUCTS FROM RUSSIAN MANUFACTURERS

- Since 2012 “Trade House Allergen” is the holder of veterinary license.
- Russian veterinary products’ manufactures produce totally over 500 types of products including nearly 96 vaccines, 121 different test-kits covered by 69 patents of the Russian Federation. All the production facilities comply with GMP and GLP requirements (Good Manufacturing Practice and Good Laboratory Practice).
- The vaccines which are offered for African vet markets among others include: Vaccines against foot-and-mouth disease, Vaccines against avian diseases, Vaccines against bovine diseases, Vaccines against porcine diseases, Vaccines against ovine and caprine diseases.
- The Scientific Commission of the World Organization for Animal Health (OIE) reported on Russia’s recovery of the status of FMD-free zone without vaccination. The status was recovered on May 20, 2019.



WE JOIN EVERYONE WHO MAKES THE WORLD HEALTHY



Thank you!

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