

Beijing Luzhu Biopharmaceutical Co., Ltd.

Beijing *Luzhu* Biopharmaceutical Co. Ltd. was founded in 2003, and is the leading company on conjugate vaccine research and development in CHINA.

The company covers *16005 square meters*, and has set up one production line to produce polysaccharide vaccine and polysaccharide conjugate vaccines, the production capacity will be 40 million dosage vaccines each year.

Luzhu Biopharmaceutical has 78 staffs in 7 departments, most of the department managers are senior professional research scientists. In the recent 5 years, the R&D department has developed 7 kinds of vaccine, and was the only one company that hold two new vaccine patents in CHINA.

R & D Facility

The vaccine research center covers *16005 square meters*, Locate in Tongzhou Industrial District, Beijing. 4000 square meters, founded in 2002.

Total invest \$4.5Million

27 FTEs

Five years to develop and release new vaccine & immunodiagnostic reagent.

Five kinds of new vaccines are going into phase I/II or III clinical study in 2007, these new vaccines include

- Hib and Meningococcal group A & C polysaccharide conjugate vaccine (phase I/II)
- Hib (*Hib* polysaccharide conjugated with TT) vaccine (phase I/II)
- Adsorbed Tetanus vaccine (PHASE III)
- Typhoid Vi polysaccharide vaccine (phase III)
- Group A/C meningococcal polysaccharide vaccine (phase III)

Immuno-diagnostic reagent

It was the *first* company who introduce the conjugate vaccine technique into EIA diagnostic kit development, and the shelf life of polysaccharide antibody EIA kit was more *12 months (24 times longer than the WHO recommended method)*, and it was the *only* company can supply these kinds of diagnostic kits to China *national and provincial CDC* and government institutions in 2005 and 2006.

- human anti- Group A Meningococcal polysaccharide antibody EIA kits.

- human anti- Group C Meningococcal polysaccharide antibody EIA kits.
- human anti- Group Y Meningococcal polysaccharide antibody EIA kits.
- human anti- Group W135 Meningococcal polysaccharide antibody EIA kits.
- Hib polysaccharide antibody EIA kits
- tetanus antibody EIA kit,
- measles antibody EIA kit, and
- rubella antibody EIA kit.

For more information, please visit <http://www.vaccine.com.cn>

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