

Shigella vaccine

Domain: Vaccine

About Technology: The vaccine is developed to reduce the burden of disease and mortality caused by enteric pathogen like Shigella. This vaccine has been designed for protection against six Shigella strains (*S. sonnei*, *S. dysenteriae* 1, *S. boydii*, and *S. flexneri* 2a, 3a, and 6)

Intended Use: For prevention of Shigella infections

Advantages:

- The vaccine employs a hexavalent strategy designed to provide broad-spectrum protection, enabling its potential use as a globally effective vaccine.



IP Status: Granted (Indian Patent - IN 502420)

Development Status: Third party validation complete

Institute(s): ICMR-National Institute for Research in Bacterial Infections (NIRBI)

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