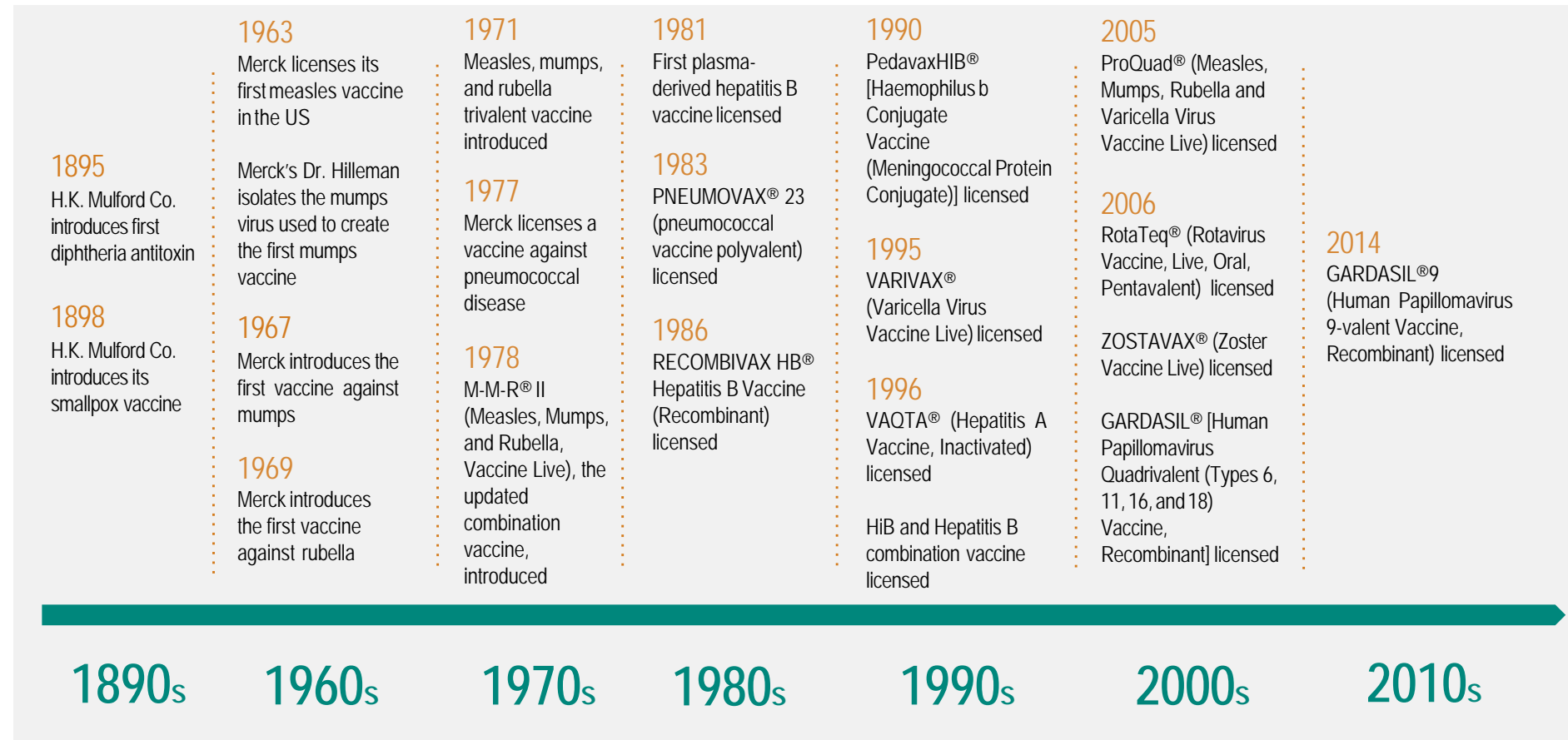


Over 100 years of developing vaccines*



*Merck and its predecessor companies have a history with vaccines that dates back more than 100 years. In 1898, the H. K. Mulford Company produced its first batch of smallpox vaccine. In 1929, the H. K. Mulford Company was purchased by the Sharp & Dohme (S&D) Company of Baltimore. In April 1953, Sharp & Dohme merged with Merck & Company, Inc., becoming Merck Sharp & Dohme. The above dates are for US product approvals.

