Over 100 years of developing vaccines*

1890s
1895 H.K. Mulford Co. introduces first diphtheria antitoxin

1898 H.K. Mulford Co. introduces its smallpox vaccine

1896 Merck introduces the first vaccine against rubella

1963 Merck licenses its first measles vaccine in the US

1967 Merck introduces the first vaccine against mumps

1969 Merck introduces the first vaccine against rubella

1971 Measles, mumps, and rubella trivalent vaccine introduced

1977 Merck licenses a vaccine against pneumococcal disease

1978 M-M-R® II (Measles, Mumps, and Rubella, Vaccine Live), the updated combination vaccine, introduced

1981 First plasma-derived hepatitis B vaccine licensed

1983 PNEUMOvak® 23 (pneumococcal vaccine polyvalent) licensed

1986 RECOMBIVAX HB® Hepatitis B Vaccine (Recombinant) licensed

1990 PedavaxHIB® [Haemophilus b Conjugate Vaccine (Meningococcal Protein Conjugate)] licensed

1995 VARIVAX® (Varicella Virus Vaccine Live) licensed

1996 VAQTA® (Hepatitis A Vaccine, Inactivated) licensed

1998 HiB and Hepatitis B combination vaccine licensed

2005 ProQuad® (Measles, Mumps, Rubella and Varicella Virus Vaccine Live) licensed

2006 RotaTeq® (Rotavirus Vaccine, Live, Oral, Pentavalent) licensed

2007 ZOSTAVAX® (Zoster Vaccine Live) licensed

2008 Gardasil®7 (Human Papillomavirus 7-valent Vaccine, Recombinant) licensed

2009 MMR-II® (Measles, Mumps, and Rubella Vaccine) licensed

2010 GARDASIL®9 (Human Papillomavirus 9-valent Vaccine, Recombinant) licensed

*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.