

Over 100 years of developing vaccines*

1895

H.K. Mulford Co. introduces first diphtheria antitoxin

1898

H.K. Mulford Co. introduces its smallpox vaccine

1963

MSD licenses its first measles vaccine

MSD's Dr. Hilleman isolates the mumps virus used to create the first mumps vaccine

1967

MSD introduces the first vaccine against mumps

1969

MSD introduces the first vaccine against rubella

1971

Measles, mumps, and rubella trivalent vaccine introduced

1977

MSD 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

PNEUMOVAX®23 (pneumococcal vaccine polyvalent) licensed

1986

RECOMBIVAXHB® 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

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

ZOSTAVAX®

(Zoster Vaccine Live) licensed

GARDASIL® [Human Papillomavirus Quadrivalent (Types 6, 11, 16, and 18) Vaccine, Recombinant] licensed

2014

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

2016

Vaxelis® [Diphtheria, tetanus, pertussis (acellular, component), hepatitis B (rDNA), poliomyelitis (inactivated) and Haemophilus type b conjugate vaccine (absorbed)] licensed in the European Union

1890s

1960s

1970s

1980s

1990s

2000s

2010s

*MSD 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, except where noted.

