## **Standard Vaccine Manufacturer Abbreviations**

Centers for Disease Control and Prevention Office of the Chief Science Officer Immunization Safety Office Vaccine Identification Standards Initiative

The Centers for Disease Control and Prevention's (CDC's) Vaccine Identification Standards Initiative (VISI) proposed the following standardized abbreviations for vaccine and biologics manufacturers and distributors to facilitate accuracy, precision, convenience, and consistency, and avoid ambiguity in medical record keeping, written communications, and scientific publications. For retrospective reference, the list includes manufacturers which previously produced vaccines, but are now inactive or merged into other corporate entities. When practical, the company's stock ticker abbreviation is used.

**Note:** Do not confuse these abbreviations with "MVX" codes for the <u>Health Level Seven (HL7) code set</u>. The MVX codes were developed for storing data in computer databases and for electronic interchange among computers serving immunization registries. They were not intended as intuitive abbreviations for medical record keeping, oral communication, or published documents. MVX codes generally remain the same after changes in corporate identities of manufacturers or distributors as a result of mergers, takeovers, spinoffs, and renamings.

Abbreviation	Vaccine Manufacturer/Distributor
ACM	Acambis Plc
ADL	Adams Laboratories
AGEN	Antigenics, Inc.
ALI	Abbott Laboratories, Inc.
ALKA	ALK-Abelló
ALPV	AlphaVax, Inc.
ALT	Alpha Therapeutic Corporation
AML	Amrad Corporation
ANX	Antex Biologics, Inc.
APM	Aventis Pasteur MSD [joint venture of Aventis Pasteur and Merck; successor entity for Pasteur-Mérieux <b>MSD</b> ]
ARC	American Red Cross
ARM	Armour Pharmaceuticals [abbreviation and/or name superseded; see CEN and AVB]
AVAN	Avant Immunotherapeutics, Inc.
AVB	Aventis Behring L.L.C. [successor entity for Armour Pharmaceuticals (ARM) and Centeon LLC (CTN)]
AVIR	Aviron [purchased by and absorbed into Medimmune (MEDI)]
AVP	Aventis Pasteur [includes Aventis Pasteur, S.A. (France), Aventis Pasteur, Inc. (Swiftwater, PA, USA), Aventis Pasteur, Ltd. (Ontario, Canada)] [subsidiary of Aventis S.A., successor entity for Hoechst and Rhône-Poulenc, which absorbed Connaught Laboratories, Inc. (CON), Connaught Laboratories, Ltd. (CNL), Institut Mérieux (MER), Pasteur Vaccins (PV), Pasteur Mérieux Sérums et Vaccins (PMSV), Pasteur Mérieux Connaught (PMC), Marion Merrell Dow, National Drug Company, Merrell National Laboratories (MRN), and Richardson Merrell]

AVXT	AVAX Technologies, Inc.
ALX	AltaRex Corp.
BAY	Bayer AG [successor entity for Miles Laboratories, Inc. (MIL) and Cutter Laboratories (CUT)]
BAVA	Bavarian Nordic GmbH
ВАХ	Baxter BioScience, Vaccinesdivison, Baxter International Inc. [formerly Hyland Immuno division; absorbed Immuno AG and Immuno International AG (IAG), Immuno-U.S., Inc. (IUS), and North American Vaccine, Inc. (NAV)]
всн	BioChem Pharma [absorbed by merger into Shire Biologics, a subsidiary of Shire Pharmaceuticals Group, plc (SHP)]
BER	Berna Products Corporation [successor entity for Swiss Serum and Vaccine Institute, Berne, Switzerland ( <b>SSV</b> )]
BIB	Bharat Immunological and Biologicals Corp., Limited (India)
BIK	BIKEN, The Research Foundation for Microbial Diseases of Osaka University [manufacturing collaboration with Eisai Co., Ltd (EISA)]
BIOF	PT Bio Farma (Indonesia)
BION	Bionetics Research, Inc. [inactive] [abbreviation and/or name superseded, see OTC]
BIOR	BioReliance Corporation
BMAN	Bio-Manguinhos - Instituto de Tecnologia em Imunobiológicos (Brazil)
BMY	Bristol-Myers Squibb
BPT	BioPort Corporation [successor entity for Michigan Biologic Products Institute (MIP)]
CANS	Cancer Association of South Africa (CANSA)
CANT	Cantacuzino Institute
CDC	Centers for Disease Control and Prevention
CELS	CEL-SCI Corporation
CHIR	Chiron Corporation [includes wholly-owned subsidiaries PowderJect Pharmaceuticals plc ( <b>PJP</b> ), Chiron Behring GmbH & Co.which absorbed Behringwerke AG vaccine business, Chiron S.p.A. which absorbed Sclavo (SCL) vaccine business, and former Biocine joint venture of Chiron and Ciba Geigy]
CHJD	CheilJedang Corporation(South Korea)
CNL	Connaught Laboratories, Ltd. (Ontario, Canada) [abbreviation and/or name superseded; see <b>AVP</b> ]
CNTB	Cantab Pharmaceuticals plc
COLY	Coley Pharmaceuticals Group
CON	Connaught Laboratories, Inc.(Swiftwater, PA, USA) [abbreviation and/or name superseded; see <b>AVP</b> ] (former subsidiary of Connaught Laboratories, Ltd., Toronto, Ontario, Canada; prior to privatization: the Connaught Medical Research Laboratories of the University of Toronto)
CRXA	Corixa Corporation
CSL	CSL Limited [formerly Commonwealth Serum Laboratories Pty Ltd]
СТС	Centocor [wholly owned subsidiary of Johnson & Johnson]

CTI	Cancer Therapeutics, Inc.
GII	·
CTN	Centeon L.L.C. [successor entity for Armour Pharmaceutical Company ( <b>ARM</b> ); abbreviation and/or name superseded, see <b>AVB</b> ]
CUT	Cutter Laboratories [inactive] [see BAY]
CYTN	Cytos Biotechnology AG
DOW	Dow Chemical Company [inactive]
DVC	DynPort Vaccine Company LLC
EISA	Eisai Co., Ltd [manufacturing collaboration with Biken (BIK)]
ELN	Elan Pharmaceuticals
EVN	Evans Vaccines Ltd.(wholly owned subsidiary of PowderJect Pharmaceuticals Plc) [formerly Evans Medical, Ltd., which acquired vaccine business of Wellcome ( <b>WEL</b> ); Evans was acquired by and renamed to Medeva ( <b>MDV</b> ); MDV vaccine business subsequently acquired by PowderJect and Evans name restored]
FFF	FFF Enterprises
GPO	Government Pharmaceutical Organization (Thailand)
GSK	GlaxoSmithKline plc [merger of Glaxo Wellcome plc ( <b>GLX</b> , which absorbed Wellcome ( <b>WEL</b> )) and SmithKline Beecham plc ( <b>SBB</b> and <b>SB</b> ), which earlier absorbed Recherche et Industrie Thérapeutiques ( <b>RIT</b> )]
GRE	Greer Laboratories
HUM	HUMAN Serum Production and Medicine Manufacturing Company Limited (Hungary)
IAF	INRS-Institut Armand-Frappier, Institut National de la Recherche Scientifique, Université du Québec
IAG	Immuno AG, Immuno International AG [abbreviation and/or name superseded, absorbed into Baxter Healthcare Corporation ( <b>BAX</b> )]
IDBE	ID Biomedical Corporation
IDT	Impfstoffwerk Dessau-Tornau GmbH (Germany)
IEX	Inex Pharmaceuticals Corporation
IIZ	Instituteof Immunology (Zagreb, Croatia)
IMER	Institut Mérieux [inactive; formed Pasteur Vaccins ( <b>PV</b> ) joint venture with Institut Pasteur; later became Pasteur Mérieux Sérums et Vaccins ( <b>PMSV</b> ), then Pasteur Mérieux Connaught (PMC) subsidiary of Rhône-Poulenc, then Aventis Pasteur (AVP)]
IMNR	Immune Response Corporation
INNX	Innogenetics
INTC	Intercell AG, CISTEM Biotechnologies GmbH
INTV	InterVax Biologicals Limited
IOM	Iomai Corporation
IPVE	Institute of Poliomyelitis and Viral Encephalitis (Russia)
ITLV	Intellivax, Inc., Intellivax International, Inc. [became wholly owned subsidiary of ID Biomedical Corporation (IDBE)]
IUS	Immuno-U.S., Inc. [abbreviation and/or name superseded, see BAX]

KGCC	Korea Green Cross Corporation (South Korea)
LED	Lederle Laboratories Division American Cyanamid Company [absorbed into Wyeth (WYE
LET	Laboratorios Leti (Grupo Farmacéutico Leti) (Spain)
LG	Lucky Goldstar Chemical, Ltd.(Pharmaceutical Division) (South Korea)
LIL	Eli Lilly and Company [inactive]
MAB	Massachusetts Biologic Laboratories, University of Massachusetts [formerly Massachusetts Public Health Biologic Laboratories]
MDG	MediGene AG
MDV	Medeva plc and Celltech Medeva Pharma [inactive] [successor entity for vaccine line of Evans Medical, Ltd. ( <b>EVN</b> ); line subsequently sold; abbreviation and name superseded, see <b>EVN</b> ]
MEDI	MedImmune, Inc. [purchased Aviron (AVIR)]
MEJ	Mead Johnson [inactive] [subsidiary of Bristol-Myers Squibb <b>BMY</b> ]
MICR	Microscience Ltd
MIL	Miles Laboratories [abbreviation and/or name superseded; see BAY]
MIP	Michigan Biologic Products Institute (formerly Michigan Department of Public Health) [abbreviation and/or name superseded; see <b>BP</b> ]
MRK	Merck and Co., Inc. [successor name for Merck, Sharpe, and Dohme, Inc. (MSD)]
MRN	Merrell National Laboratories, Division of Richardson Merrell [inactive, see AVP]
MSD	Merck, Sharpe, and Dohme, Inc. [abbreviation and/or name superseded; see MRK]
NABI	NABI [successor entity for North American Biologicals, Inc.]
NAV	North American Vaccine, Inc. [absorbed into Baxter Healthcare Corporation (BAX)]
NCI	National Cancer Institute, National Institutes of Health (USA)
NCIP	National Center of Infectious and Parasitic Diseases (Sofia, Bulgaria)
NOV	Novartis [formerly Sandoz (SAN) and Ciba-Geigy]
NVI	Nederlands Vaccin Instituut(Netherlands Vaccine Institute) [see RIVM and SVM]
NWBT	Northwest Biotherapeutics, Inc.
NYB	New York Blood Center
ORA	OraVax, Inc. [abbreviation and/or name superseded: subsidiary of Peptide Therapeutics Group, plc; see <b>PTE</b> ]
ORT	Ortho-Clinical Diagnostics [a Johnson & Johnson company; successor entity for Ortho Diagnostic Systems, Inc.]
отс	Organon Teknika Corporation, Organon Teknika, B.V. [successor entity for Bionetics Research, Inc. (BIR)]
PD	Parke Davis [inactive, transferred influenza vaccine production to Parkedale Pharmaceuticals ( <b>PDL</b> )]
PDL	Parkedale Pharmaceuticals, Inc. (subsidiary of King Pharmaceuticals, Inc.) [inactive; successor entity for Parke Davis influenza vaccine production]
PFI	Pfizer, Ltd. [inactive]
PHMX	Pharmexa A/S

PHR	Philips Roxane, Inc. [inactive name; became Solvay Pharmaceuticals (SOL)]
PJP	PowderJect Pharmaceuticals plc [wholly owned subsidiary of Chiron Corporation (CHIR). Includes PowderJect Vaccines, Inc.; PowderJect earlier acquired SBL Vaccin AB (SBL) and the vaccine business of Medeva (MDV), restoring the Evans name to the whollyowned subsidiary, Evans Vaccines, Ltd. (see EVN)]
PMC	Pasteur Mérieux Connaught [abbreviation and name superseded; see AVP]
PMSV	Pasteur Mérieux Sérums et Vaccins [formerly Pasteur Vaccines ( <b>PV</b> ) joint venture of Institut Pasteurand Institut Mérieux ( <b>IMER</b> ); became Pasteur Mérieux Connaught ( <b>PMC</b> ) subsidiary of Rhône-Poulenc, then Aventis Pasteur ( <b>AVP</b> )]
PRFB	Groupe Pierre Fabre: Centre d'Immunologie Pierre Fabre
PRX	Praxis Biologics [absorbed into Wyeth (WYE)]
PTE	Peptide Therapeutics Group, plc
PTM	Pitman-Moore, Inc., Pitman-Moore Pharmaceuticals, Ltd. [inactive; absorbed into International Minerals and Chemical Corporation]
PV	Pasteur Vaccins [inactive; joint venture of Institut Pasteurand Institut Mérieux ( <b>IMER</b> ); later became Pasteur Mérieux Sérums et Vaccins ( <b>PMSV</b> ), then Pasteur Mérieux Connaught ( <b>PMC</b> ) subsidiary of Rhône-Poulenc, then Aventis Pasteur ( <b>AVP</b> )]
QUA	Quad Pharmaceuticals, Inc. [inactive] [absorbed into Par Pharmaceuticals, Inc., Pharmaceutical Resources, Inc.]
RIT	Recherche et Industrie Thérapeutiques [inactive; antecedent company of GlaxoSmithKline (GSK)]
RIVM	Rijksinstituut voor Volksgezondheid en Milieu [National Institute of Public Health and the Environment] (as of 2003, vaccine activities reorganized into the Stichting ter bevordering van de Volksgezondheid en Milieuhygiëne ( <b>SVM</b> ) [Foundation for the Promotion of Public Health and Environmental Hygiene] and the Netherlands Vaccine Institute ( <b>NVI</b> )
SAN	Sandoz [inactive, see Novartis (NOV)]
SBB	SmithKline Beecham Biologicals [component of former SmithKline Beecham Pharmaceuticals ( <b>SB</b> ); merged into GlaxoSmithKline; see <b>GSK</b> ]
SBL	SBL Vaccin AB (Sweden) [absorbed into PowderJect Pharmaceuticals plc (PJP)]
SCHR	Schering AG (Germany)
SCL	Sclavo, S.p.A [vaccine business absorbed into former Biocine joint venture of Chiron and Ciba-Geigy, and later into Chiron Corporation ( <b>CHIR</b> )]
SGP	Schering-Plough Corporation (USA)
SHP	Shire Biologics, a wholly-owned subsidiary of Shire Pharmaceuticals Group plc [absorbed BioChem Pharma ( <b>BCH</b> ) through merger]
SII	Serum Institute of India, Ltd.
SKB	SmithKline Beecham [abbreviation and/or name superseded; see SBB]
SOL	Solvay Pharmaceuticals [influenza product] [successor company to Philips Roxane, Inc. (PHR)]
SSB	StressGen Biotechnologies Corporation
SSI	Statens Serum Institut(Denmark)
SSV	Swiss Serum and Vaccine Institute (Berne, Switzerland) [abbreviation and/or name superseded; see <b>BER</b> ]

SVM	Stichting ter bevordering van de Volksgezondheid en Milieuhygiëne (Foundation for the Promotion of Public Health and Environmental Hygiene, the Netherlands; see <b>RIVM</b> and <b>NVI</b> ]
TDH	Texas Department of Health Resources [inactive]
TOR	Torlak Immunology and Virology Institute(Serbia)
TRGN	Transgene S.A.
TSI-GSD	The Salk Institute - Government Services Division [inactive; formerly a division of <u>The Salk Institute for Biological Studies;</u> absorbed into Aventis Pasteur, Inc. ( <b>AVP</b> )]
UIL	University of Illinois [inactive]
ULEI	<u>Universiteit Leiden</u>
UQU	University of Queensland
USA	United States Army Medical Research and Materiel Command
VHL	Virax Holdings Limited
VXGN	VaxGen, Inc.
WA	Wyeth-Ayerst [abbreviation/name superseded; see WYE]
WAL	Wyeth-Ayerst Laboratories [abbreviation/name superseded; see WYE]
WEL	Wellcome; Burroughs Wellcome; Wellcome plc [inactive] [merged into Glaxo Wellcome, but its vaccine business acquired by Evans Medical, Ltd. ( <b>EVN</b> )]
WIS	The Wistar Institute (University of Pennsylvania)
WLV	Wyeth-Lederle Vaccines (and Pediatrics) [abbreviation/name superseded; see WYE]
WYE	Wyeth Pharmaceuticals, division of Wyeth [renamed from American Home Products, encompassing former Wyeth-Ayerst Laboratories ( <b>WAL</b> ); Wyeth-Ayerst ( <b>WA</b> ), Wyeth-Lederle Vaccines (and Pediatrics) ( <b>WLV</b> ), Wyeth Laboratories, Inc. ( <b>WYL</b> ), Lederle Laboratories Division American Cyanamid Company ( <b>LED</b> ), and Praxis Biologics ( <b>PRX</b> )]
WYL	Wyeth Laboratories, Inc. [abbreviation/name superseded; see WYE]