

## IIS: HL7 Standard Code Set MVX - Manufacturers of Vaccines

The CDC's National Center for Immunization and Respiratory Diseases (NCIRD) developed and maintains HL7 Table 0227, Manufacturers of Vaccines (MVX). The table below is the most up to date value set for this table. It includes both active and inactive manufacturers of vaccines in the US. Inactive MVX codes allow transmission of historical immunization records. When MVX code is paired with a CVX (vaccine administered) code, the specific trade named vaccine may be indicated.

The Status column indicates if the manufacturer is currently making vaccine for distribution in the United States. The Last Updated column indicates the last time this particular manufacturer code was updated in this table.

Questions regarding this table should be directed to the [IIS Technical Assistance Team](#); CDC, National Centers for Immunization and Respiratory Diseases, Immunization Information Systems Support Branch-Informatics, 1600 Clifton Road, Mailstop E-62, Atlanta, GA 30333.

<b><u>MVX CODE</u></b>	<b><u>Manufacturer Name</u></b>	<b><u>Notes</u></b>	<b><u>Manufacturer Status</u></b>	<b><u>Last Updated Date</u></b>
AB	Abbott Laboratories	includes Ross Products Division, Solvay	Active	5/28/2010
ACA	Acambis, Inc	acquired by sanofi in sept 2008	Inactive	5/28/2010
AD	Adams Laboratories, Inc.		Active	5/28/2010
AKR	Akorn, Inc		Active	5/28/2010
ALP	Alpha Therapeutic Corporation		Active	5/28/2010
AR	Armour	part of CSL	Inactive	5/28/2010
AVB	Aventis Behring L.L.C.	part of CSL	Inactive	5/28/2010
AVI	Aviron	acquired by Medimmune	Inactive	5/28/2010
BA	Baxter Healthcare Corporation-inactive		Inactive	5/28/2010

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BAH	Baxter Healthcare Corporation	includes Hyland Immuno, Immuno International AG, and North American Vaccine, Inc./acquired some assets from alpha therapeutics	Active	5/28/2010
BAY	Bayer Corporation	Bayer Biologicals now owned by Talecris	Inactive	5/28/2010
BP	Berna Products		Inactive	5/28/2010
BPC	Berna Products Corporation	includes Swiss Serum and Vaccine Institute Berne	Active	5/28/2010
BRR	Barr Laboratories	Subsidiary of Teva Pharmaceuticals	Active	3/20/2011
BTP	Biotest Pharmaceuticals Corporation	New owner of NABI HB as of December 2007, Does NOT replace NABI Biopharmaceuticals in this code list.	Active	5/28/2010
CEN	Centeon L.L.C.		Inactive	5/28/2010
CHI	Chiron Corporation	Part of Novartis	Inactive	5/28/2010
CMP	Celltech Medeva Pharmaceuticals	Part of Novartis	Inactive	5/28/2010
CNJ	Cangene Corporation		Active	5/28/2010
CON	Connaught	acquired by Merieux	Inactive	5/28/2010
CSL	CSL Behring, Inc	CSL Biotherapies renamed to CSL Behring	Active	5/28/2010

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DVC	DynPort Vaccine Company, LLC		Active	5/28/2010
EVN	Evans Medical Limited	Part of Novartis	Inactive	5/28/2010
GEO	GeoVax Labs, Inc.		Active	5/28/2010
GRE	Greer Laboratories, Inc.		Active	5/28/2010
IAG	Immuno International AG	Part of Baxter	Inactive	5/28/2010
IM	Merieux	Part of sanofi	Inactive	5/28/2010
INT	Intercell Biomedical		Active	5/28/2010
IUS	Immuno-U.S., Inc.		Active	5/28/2010
JNJ	Johnson and Johnson	acquired CRUCELL which acquired Berna	Active	7/11/2012
JPN	The Research Foundation for Microbial Diseases of Osaka University (BIKEN)		Active	5/28/2010
KGC	Korea Green Cross Corporation		Active	5/28/2010
LED	Lederle	became a part of WAL, now owned by Pfizer	Inactive	5/28/2010
MA	Massachusetts Public Health Biologic Laboratories		Inactive	5/28/2010
MBL	Massachusetts Biologic Laboratories	formerly Massachusetts Public Health Biologic Laboratories	Active	5/28/2010

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MED	MedImmune, Inc.	acquisitions of U.S. Bioscience in 1999 and Aviron in 2002, as well as the integration with Cambridge Antibody Technology and the strategic alignment with our new parent company, AstraZeneca, in 2007.	Active	5/28/2010
MIL	Miles		Inactive	5/28/2010
MIP	Emergent BioDefense Operations Lansing	Bioport renamed. Formerly Michigan Biologic Products Institute	Active	5/28/2010
MSD	Merck & Co., Inc.		Active	5/28/2010
NAB	NABI	formerly North American Biologicals, Inc.	Active	5/28/2010
NAV	North American Vaccine, Inc.	part of Baxter	Inactive	5/28/2010
NOV	Novartis Pharmaceutical Corporation	includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited	Active	5/28/2010
NVX	Novavax, Inc.		Active	5/28/2010
NYB	New York Blood Center		Active	5/28/2010

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ORT	Ortho-clinical Diagnostics	a J & J company (formerly Ortho Diagnostic Systems, Inc.)	Active	5/28/2010
OTC	Organon Teknika Corporation		Active	11/2/2010
OTH	Other manufacturer		Active	5/28/2010
PD	Parkedale Pharmaceuticals	no website and no news articles (formerly Parke-Davis)	Inactive	5/28/2010
PFR	Pfizer, Inc	includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics,	Active	5/28/2010
PMC	sanofi pasteur	formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux. Acquired ACAMBIS.	Active	5/28/2010
PRX	Praxis Biologics	became a part of WAL, now owned by Pfizer	Inactive	5/28/2010
PWJ	PowderJect Pharmaceuticals	See Novartis	Inactive	5/28/2010
SCL	Sclavo, Inc.		Active	5/28/2010
SI	Swiss Serum and Vaccine Inst.	Part of Berna	Inactive	5/28/2010

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SKB	GlaxoSmithKline	includes SmithKline Beecham and Glaxo Wellcome	Active	5/28/2010
SOL	Solvay Pharmaceuticals	Part of Abbott	Inactive	5/28/2010
TAL	Talecris Biotherapeutics	includes Bayer Biologicals	Active	5/28/2010
UNK	Unknown manufacturer		Active	5/28/2010
USA	United States Army Medical Research and Material Command		Active	5/28/2010
VXG	VaxGen	acquired by Emergent Biodefense Operations Lansing, Inc	Inactive	5/28/2010
WA	Wyeth-Ayerst	became WAL, now owned by Pfizer	Inactive	5/28/2010
WAL	Wyeth	acquired by Pfizer 10/15/2009	Active	5/28/2010
ZLB	ZLB Behring	acquired by CSL	Inactive	5/28/2010

For further information on HL7 immunization data exchange and the CVX code set, contact the [IIS Technical Assistance Team](#) at:

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 Atlanta, GA 30333

**Email:**

[iisinfo@cdc.gov](mailto:iisinfo@cdc.gov) (note change)

**Other relevant web sites:**

[Current Procedural Terminology \(CPT\) Codes Mapped to CVX Codes](#)  
[IIS: HL7 Standard Code Set CVX - Vaccines Administered](#)