Approved Cellular and Gene Therapy Products

Below is a list of licensed products from the Office of Tissues and Advanced Therapies (OTAT).

Approved Products

- ABECMA (idecabtagene vicleucel) (/vaccines-blood-biologics/abecma-idecabtagene-vicleucel)
  Celgene Corporation, a Bristol-Myers Squibb Company
- ALLOCORD (HPC, Cord Blood) (/vaccines-blood-biologics/cellular-gene-therapy-products/allocord-hpc-cord-blood)
  SSM Cardinal Glennon Children's Medical Center
- BREYANZI (/vaccines-blood-biologics/cellular-gene-therapy-products/breyanzi-lisocabtagene-maraleucel)
  Juno Therapeutics, Inc., a Bristol-Myers Squibb Company
- CARVYKTI (ciltacabtagene autoleucel) (/vaccines-blood-biologics/carvykti)
  Janssen Biotech, Inc.
- CLEVECORD (HPC Cord Blood) (/vaccines-blood-biologics/cellular-gene-therapy-products/clevecord-hpc-cord-blood)
  Cleveland Cord Blood Center
- Ducord, HPC Cord Blood (/vaccines-blood-biologics/cellular-gene-therapy-products/ducord-hpc-cord-blood)
  Duke University School of Medicine
- GINTUIT (Allogeneic Cultured Keratinocytes and Fibroblasts in Bovine Collagen) (/vaccines-blood-biologics/cellular-gene-therapy-products/gintuit-allogeneic-cultured-keratinocytes-and-fibroblasts-bovine-collagen)
  Organogenesis Incorporated
- HEMACORD (HPC, cord blood) (/vaccines-blood-biologics/cellular-gene-therapy-products/hemacord-hpc-cord-blood)
  New York Blood Center

- HPC, Cord Blood (/vaccines-blood-biologics/cellular-gene-therapy-products/hpc-cord-blood)
  Clinimmune Labs, University of Colorado Cord Blood Bank
- HPC, Cord Blood - MD Anderson Cord Blood Bank (/vaccines-blood-biologics/cellular-gene-therapy-products/hpc-cord-blood-md-anderson-cord-blood-bank)
  MD Anderson Cord Blood Bank
- HPC, Cord Blood - LifeSouth (/vaccines-blood-biologics/cellular-gene-therapy-products/hpc-cord-blood-lifesouth)
  LifeSouth Community Blood Centers, Inc.
- HPC, Cord Blood - Bloodworks (/vaccines-blood-biologics/cellular-gene-therapy-products/hpc-cord-blood-bloodworks)
  Bloodworks
- IMLYGIC (talimogene laherparepvec) (/vaccines-blood-biologics/cellular-gene-therapy-products/imlygic)
  BioVex, Inc., a subsidiary of Amgen Inc.
- KYMRIAH (tisagenlecleucel) (/vaccines-blood-biologics/cellular-gene-therapy-products/kymriah-tisagenlecleucel)
  Novartis Pharmaceuticals Corporation
- LAVIV (Azficel-T) (/vaccines-blood-biologics/cellular-gene-therapy-products/laviv-azficel-t)
  Fibrocell Technologies
- LUXTURNA (/vaccines-blood-biologics/cellular-gene-therapy-products/luxturna)
  Spark Therapeutics, Inc.
- MACI (Autologous Cultured Chondrocytes on a Porcine Collagen Membrane) (/vaccines-blood-biologics/cellular-gene-therapy-products/maci-autologous-cultured-chondrocytes-porcine-collagen-membrane)
  Vericel Corp.
- PROVENGE (sipuleucel-T) (/vaccines-blood-biologics/cellular-gene-therapy-products/provenge-sipuleucel-t)
  Dendreon Corp.
- RETHYMIC (/vaccines-blood-biologics/rethymic)
  Enzyvant Therapeutics GmbH
- STRATAGRAFT (/vaccines-blood-biologics/stratagraft)
  Stratatech Corporation
- TECARTUS (brexucabtagene autoleucel) (/vaccines-blood-biologics/cellular-gene-therapy-products/tecartus-brexucabtagene-autoleucel)

Kite Pharma, Inc.

- YESCARTA (axicabtagene ciloleucel) (/vaccines-blood-biologics/cellular-gene-therapy-products/yescarta-axicabtagene-ciloleucel)
  Kite Pharma, Incorporated
- ZOLGENSMA (onasemnogene abeparvovec-xioi) (/vaccines-blood-biologics/zolgensma)
  Novartis Gene Therapies, Inc.

Resources For You

- What Is Gene Therapy? How Does It Work? (/consumers/consumer-updates/what-gene-therapy-how-does-it-work? how does it work?)