



About ~ Technology v

Investors ~

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Our Company

NantKwest is an innovative clinical-stage immunotherapy company focused on harnessing the power of the innate immune system by using the natural killer cell to treat cancer, infectious diseases and inflammatory diseases.

NantKwest is uniquely positioned to implement precision cancer medicine, with the potential to change the current paradigm of cancer care. Natural Killer cells are ancient cells in the human body designed to recognize and detect cells under stress or infected. Our "off-the-shelf" activated Natural Killer (NK) platform have the capacity to destroy cancer and virally infected cells from the body. The safety of our NK cells as well as their activity against a broad range of cancers have been tested in multiple phase 1 clinical trials in the United States, Canada and Europe. In addition to our NK cells capability to be administered in the outpatient setting as an "off-the-shelf" living drug, it serves as a universal cell-based therapy without need for individualized patient matching. Moreover, our NK cell based platform has been bioengineered to incorporate chimeric antigen receptors (CARs) and antibody receptors to further optimize targeting and potency in the therapeutic disease.

Natural Killer Cell Platform



Latest News

Announces
Successful First in
Human
Administration of
CD16 High Affinity
Natural Killer (hank)
Cells

Oct 2, 2017 | Press Releases

Successful Administration Of
Off The Shelf Hank Cells In
Patients With Solid Tumors
Paves The Way To Nation's
First Combination Innate And
Adaptive NANT Cancer
Vaccine Trials In Multiple
Tumor Types CULVER CITY,
Calif.—October 2, 2017NantKwest Inc....

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Commercial
Expertise with the
Appointment of
Fred Driscoll to its
Board of Directors

Sep 22, 2017 | Press Releases

Culver City, September 22, 2017 - NantKwest, Inc. (Nasdaq:NK) today announced that Fred Driscoll, currently an Advisor and former Chief Financial Officer of Flexion Therapeutics, Inc., has been appointed to the Board to fill the position being vacated by...

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Upcoming Investment Conferences

Sep 5, 2017 | Events, Press Releases

CULVER CITY, CALIFORNIA-, September 5, 2017 NantKwest (Nasdaq:NK), a leading, clinical-stage natural killer cell based therapeutics company, today announced that the company will be presenting at three investment conference in September. The presentations will feature...

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MORE NEWS









Technology

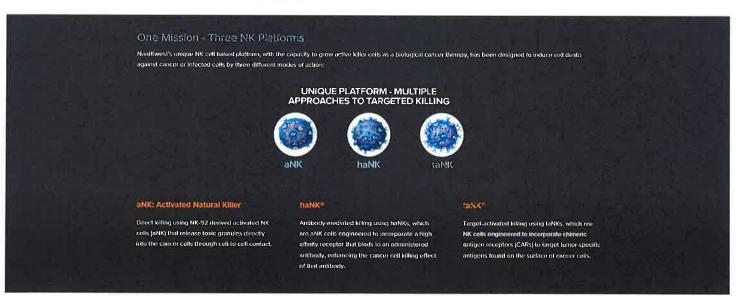
The immune system is a tapostry of diverse families of immune cells each with its own distinct role in protecting from infections and diseases, Among these immune cells are the natural killer, or NK, cells as the body's first line of defense. NK cells have the innate ability to rapidly seek and destroy abnormal cells, such as cancer or virally-infected cells, without prior exposure or activation by other support molecules, in contrast to adaptive immune cells such as T-cells, NK cells are uniquely powerful in that they are always activated to attack diseased cells, without a delay in killing. Our proprietary activated Natural Killer (aNK) platform is based upon highly potent Natural Killer cells from a unique cell line, harnessing the power of the innate immune system











What is Living Orogs in a Bag therapy?

Off-the Shelf

Can be used in all eligible patients

A universal cell based to vapy which doesn't require maticipation and object in the range

Eliminates a Step

No need to collect the patient's white blood cells

With off the shelf aNK, but, and it provides the proceedure is summer of

Greater Control

Favorable safety profile

atomic reduces the floc of information and analogo informationals.

Cost Effective

Economical cell therapy treatment for cancer patients

and care to produced in target multi-dose liabelies and released successing

aNK

Activated Natural Killer "Off The Shelf" Cell: The aNK Cell



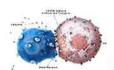
ADMINISTRATION:

aNK certs are administered to a patient and discrete entil they interact with cancer cers.



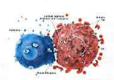
ACTIVATION:

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DEGRANULATION:

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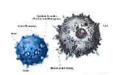
KILLING:

Cancer cell is lasted due to poration of the cell membrane and nuclear breakdown, DNA deglidation, crivinatin condensation, introcondrial depolarization, and reactive oxygen species (805) generation

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haNK®

haNK



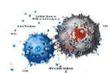
ANTIBODY BINDING

Monek ionax anticodige agrid to suitace proteins on carider pell



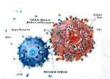
ATTACHMENT

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DEGRANULATION

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KILLING

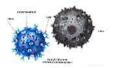
Cancer cell is folied due to poration of the cell memoranes and nuclear breakdown, DNA degradation. depolarization, and mactive payoen species (ROS) generation,

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Play Video

haNK® mediates killing of HER2+ cancer cells in the presence of Herceptin

taNK



ADMINISTRATION:

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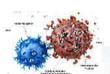
ACTIVATION:

lank" ceth recognize carcer cell stress representational sentace repairson Crimers Arrigon Receptors (CARS) example cytolytic granules possitizing soward the collaminator and the exames of cytokines that to con-



DEGRANULATION:

Cytolytic granules degranusale and olscholige perforins and granzymes into cancor coit



KILLING:

Cancer cell is killed due to poration of the cell membrane and nuclear breakdown, DNA degradation, chromatin condensation, milochondrial depotarization, and reactive oxygen species (ROS) generation



Play Video

HER2.taNK specifically targets and kills Her2 expressing cancer cell

HER2:taNK serially kills Her2 expressing cancer cells

Contact us for information on NantKwest's Living Drugs in a Bag® therapy contact treantkwest com-

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