



Humacel[®]

IMMUNE SUPPORT

ANTI-VIRAL



PERFECT SOLUTIONS LLC



Perfect Solutions LLC

Introduction

Perfect Solutions is a company dedicated to supporting health care practitioners with the most up-to-date scientifically researched products for immune support and a variety of viral conditions.

Our scientific advisors continually research the benefits of combining science and nature supported by clinical studies. Our flagship product, Humacel[®] was developed in a state-of-the-art, pharmaceutical-licensed research facility in the US.



A Perfect Solution ...

Humacel[®]

- Immune Support
- Broad spectrum anti-viral
- Viral fusion inhibitor
- Extended viral protection





Our Product Goals

- Optimize and balance the body's Immune System
- Ensure bioavailability
- Eliminate all disruptive viral conditions within the body
- Continued support of product efficacy with clinical studies



What is Humacel[®]?

Humacel[®] is a proprietary product containing standardized extracts that are known to have immune support and broad-spectrum anti-viral properties.

- Viral fusion inhibitor
- Provided extended viral protection
- Natural Ingredients, veggie capsules



Humacel[®] Safety Testing

- National Institutes of Allergy and Infectious Diseases (NIAID), National Institute of Health (NIH), Bethesda, MD
 - Humacel[®] evaluated was not cytotoxic at levels at least as high as 100 mg/ml...
- BioScreen Testing Services, Torrance, CA
 - All animals tested survived the test and the clinical observations made were not indicative of toxicity.



Humacel[®] Scientific Research

Influenza A /New Caledonia/20/99 (H1N1), Influenza A/Pan-ama/2007/99 (H3N2), Influenza A/N WS/33 (H1N1), Influenza A/PR/8/34 (H1N1), Influenza A/Shangdong /09/93 (H3N2), Influenza A/Sydney/05/97 (H3N2), **Influenza B** /Beijing/184/93, Influenza B/Harbin/07/94, and Influenza B/Hong Kong/5/72 with MDCK Cells.

- National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Bethesda, MD
- Department of Biochemistry, College of Medicine, National Taiwan University, Taipei, Taiwan.

Herpes Simplex 1, Herpes Simplex 2, Human Cytomegalovirus, and Varicella Zoster Virus with HFF Cells; Epstein-Barr Virus with Daudi Cells.

- Clinical Trials Specialty Laboratories, Santa Monica, CA.
- National Institutes of Allergy and Infectious Diseases (NIAID), National Institutes of Health (NIH), Bethesda, MD.





Humacel[®] Scientific Research

HIV

- USC School of Medicine, Los Angeles, CA.
- Retrovirus Research Laboratory, Southern Research Institute, Bethesda, MD.

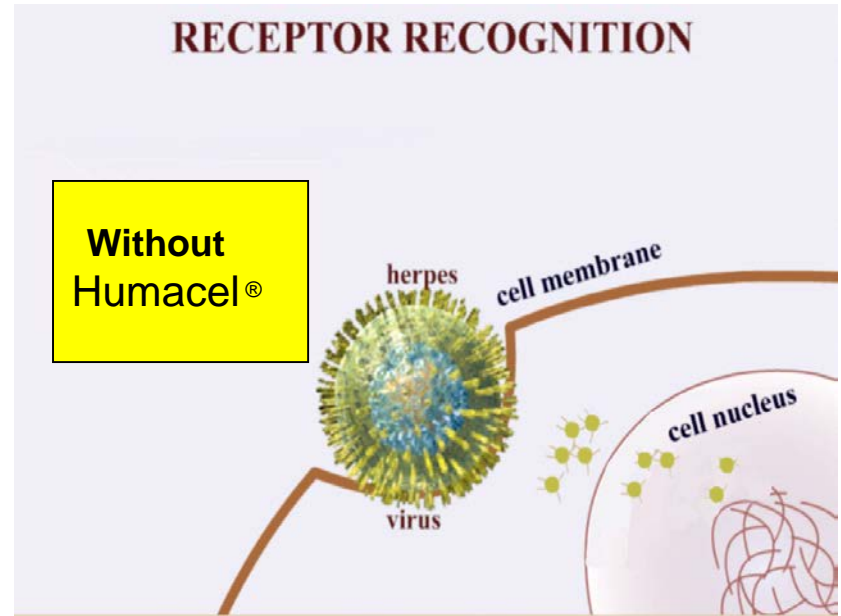
Hemorrhagic Fever Viruses

- National Institutes of Allergy and Infectious Diseases (NIAID)
- National Institutes of Health (NIH), Bethesda, MD.



Mechanism of an Infection

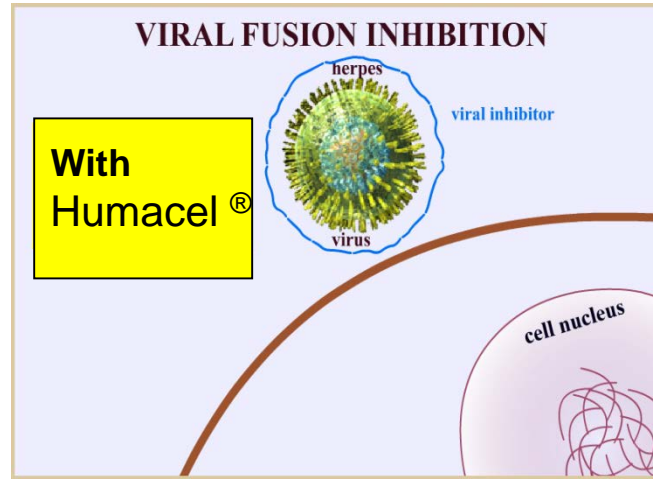
- A virus must attach to host cell to initiate infection.
- Fusion with cellular membrane follows, allowing the virus to inject their genomes into the host cell.



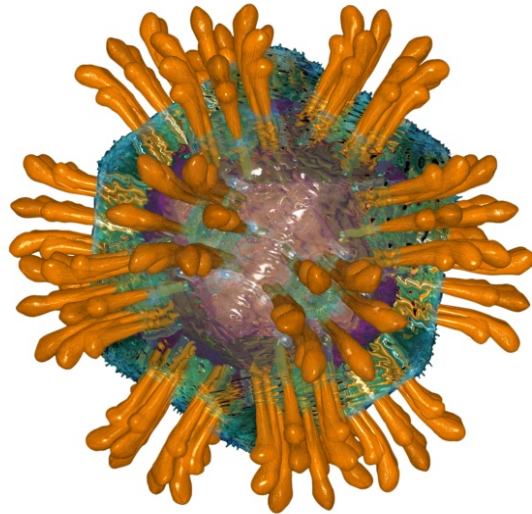
Humacel[®]

Treatment Inhibits Viral Attachment

- The compound Humacel[®] inhibits viral attachment to target host cells by blocking the glycoproteins (the “sticky” binding sites) on virus surfaces.
- The entire process of attachment to a host cell is halted, thereby arresting viral replication.

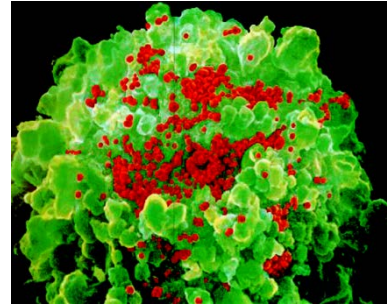


Beautiful but Deadly

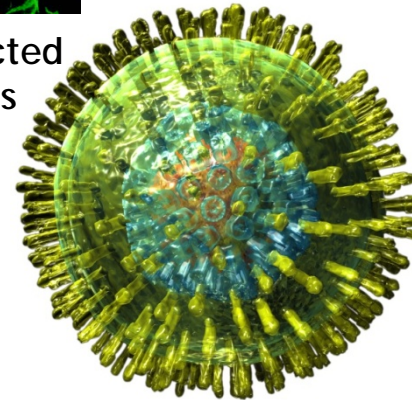


Hepatitis C virus

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Healthy cell infected
with AIDS virus



Herpes virus





Humacel[®]

*Viral Fusion Inhibitor
Immune Support*

PATIENT RESULTS



PERFECT SOLUTIONS LLC

COMMON COLD

“Flying back and forth to the east coast from California several times a year always gave me some Cold, cough or sore throat--- every single time. I flew to New Jersey about 10 days ago and returned last night. I just had to let you know I didn't get even a sniffle! I have only been taking the Humacel capsules for about 5 weeks so far. But now I can fly without worries---this is great!”

R. S. La Costa, CA

“I've gotten at least one Cold every year that turns into Bronchitis. I've been taking 2 Humacel capsules per day for the last 8 months, and have had hardly a sniffle”!

M. A. Visalia, CA



INFLUENZA

“Recently, I came down with a very bad case of Influenza. Normally this leads to severe respiratory distress. I was given Humacel capsules to take every six hours. Within forty-eight hours all my symptoms were gone. I am very grateful for this product and I will continue to keep Humacel capsules in my house for myself and my family”.

M. C. Santa Fe, NM

“I felt the symptoms of Flu hit me like a ton of bricks. I immediately increased my use of the Humacel capsules from two capsules per day to eight capsules per day, taking two capsules every four hours. When I woke up the next day, I felt fine, but I kept taking eight per day for two more days just to make sure”.

L. P. Tustin, CA





SHINGLES

“I had a cold for about a week and started taking Humacel capsules. I improved within a day or two, but since I was already getting over the cold, I don't know if it did that much for me. However, I had a flare-up of my Shingles while I was still taking one a day. The shingles flare was very mild and only lasted a day rather than a week or so as usual”.

A. F. Carlsbad, CA



HEPATITIS C

“A year ago I was diagnosed with Hepatitis C. A friend suggested I start taking Humacel. I was tested again six weeks later and the results were negative. The doctors could not believe that the hepatitis C was gone. Thank you, Thank you.

G. D. Dallas, TX

“I contracted Hepatitis C in 1985 through a blood transfusion. I only recently discovered that it was the source of my years of chronic fatigue. Three days after starting 6 Humacel capsules per day, I felt better than I'd felt in years. I no longer needed my long afternoon naps. I was full of energy every day during the busy Christmas season. In the last 16 weeks, my viral count has gone down by almost 40%”!

M. J. A. Visalia, CA



EPSTEIN-BARR MONONUCLEOSIS

“I was diagnosed with Epstein Barr over 15 years ago. Ever since then, I get sick at least a couple times a year. Four months ago, I started taking Humacel capsules and have been healthier than I've been in 15 years”.

S. B. Los Angeles, CA

“In college I came down with Mononucleosis. My parents gave me some Humacel and after only about three days I felt normal again. I'll let you know what the doctor says when I get my blood drawn”!

J. J. Santa Barbara, CA



HERPES SIMPLEX TYPE I & II

“For the last fifteen years I have lived with Genital Herpes. About once a month I would expect an outbreak. The medication I was taking was not helping. A friend of mine suggested Humacel capsules. I began using it at the suggested dosage and the infection cleared up in a few days. I take a daily dose of one capsule a day and I have not had a re-occurrence”.

D. Z. Cleveland, OH

“I used to get Cold Sores & Fever Blisters at least once every two months and sometimes every month. I have been on Humacel capsules for 8 months and have not had one single outbreak”.

B. G. Torrance, CA

