



In essence T cells are the key to cancer immune surveillance

THE POWER OF T CELL RECEPTOR SCIENCE

Our complex immune system evolved to defend the body from pathogens such as bacteria and viruses but it can also be harnessed to fight cancerous and pre-cancerous cells. Its most potent weapons are T cells which can track down abnormal cells and eliminate them through the utilization of T cell receptors (TCRs) – clusters of proteins on every T cell that identify specific antigens displayed on the outside of cells.

At CBI, we are expanding the possibilities for cancer patients by fully engaging the T-cell receptor (TCR) complex which identifies tumor cells and directs the immune system to fight them.

About TCR²

At CBI, we have a bold vision – to help cure cancer by using our immune system in a more natural way. As a GLP research organization with a commitment to excellence and duty to science, CBI rises to today's challenges by offering preclinical immunotherapy services, including bi-specific T cell engagers (BiTE) antibody testing, engineered T cells (CAR-T, TCR-T, etc.) efficacy, toxicology, and PK studies using xenograft and syngeneic tumor models.

CBI leads TRuC-T cell product candidate targeting solid tumors, gavocabtagene autoleucel ("gavo-cel"), is currently being studied in a clinical trial to treat patients with:

- mesothelin-positive non-small cell lung cancer (NSCLC)
 - ovarian cancer
- malignant pleural/peritoneal mesothelioma
- cholangiocarcinoma

Comparative Biosciences, Inc's. TCR2 services support the development of your candidate therapeutic antibodies by providing a powerful immunohistochemical assessment of potential cross-reactivity with a range of animal tissue. CBI has all the organizations defined in the relevant FDA and EMA submissions in accordance with the FDA's **recommendation** and is in full compliance with local legal regulations and ethical norms.

HOW CAN CBI AND GD³ SUPPORT YOUR PROGRAMS?



Find out more about GD³, please visit <http://gd3services.com/>

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