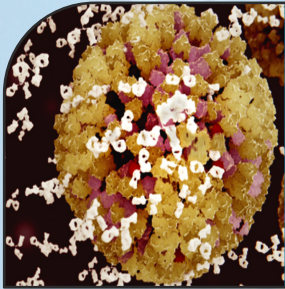


## Antigens and Antibodies

*The Native Antigen Company specialise in the development and manufacture of antigens and antibodies for viral and bacterial pathogens. We produce both native and recombinant antigens using our a range of cell expression systems and have decades of experience in bulk and scale production.*

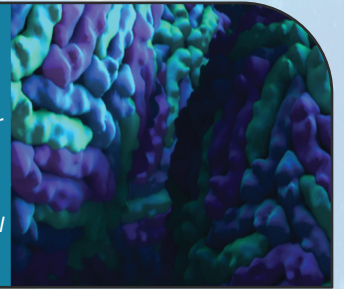
### Antigens

The Native Antigen Company produces infectious disease antigens from a range of established and emerging viral, bacterial and protozoal diseases. We provide both native and recombinant antigens produced using our VirtuE, mammalian expression system.



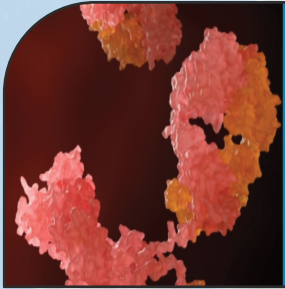
### Virus-Like Particles

The Native Antigen Company provides a range of virus-like particles (VLPs), expressed in our VirtuE, mammalian expression system. Comprised of outer viral proteins, VLPs closely represent -tive viral antigens in vivo and while, lacking genetic material. As an emerging vaccine technology, VLPs are ideal in eliciting safe and eiptope-specific immune responses.



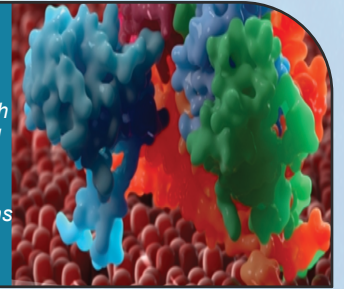
### Antibodies

We are working to develop the world's most extensive range of antibodies for infectious disease targets, with a rapidly expanding range. Our range includes a unique panel of highly specific antibodies for flavivirus NS1 proteins, including serotype-specific reagents for Dengue and human chimeric antibodies to Zika NS1.



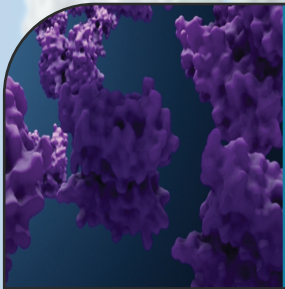
### Virus Receptors

Human cell surface receptors (CSRs) are key proteins in the development of novel therapeutics. To support research in this area, we have produced a panel of recombinant human CSRs that are known to mediate virus entry. In many cases, we also provide the viral proteins that bind the corresponding CSR for molecular interaction studies.



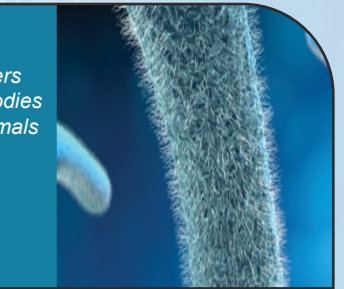
### Toxins

The Native Antigen Company offers a range of highly purified bacterial toxins that are widely used in cell biology applications, studying pathways in diseases such as cardiovascular disorders, cancer and diabetes



### Veterinary Reagents

The Native Antigen Company now offers an expanding range of antigens, antibodies and immunoassays for companion animals and livestock.



## Our Antigens

*To support vaccine research and development, The Native Antigen Company has developed Haemagglutinin (HA) and Neuraminidase (NA) antigens for the WHO-recommended egg-based and recombinant vaccine strains. Available in bulk quantities, antigens can be used in a range of applications, including immunoassay development and as immunogens.*