

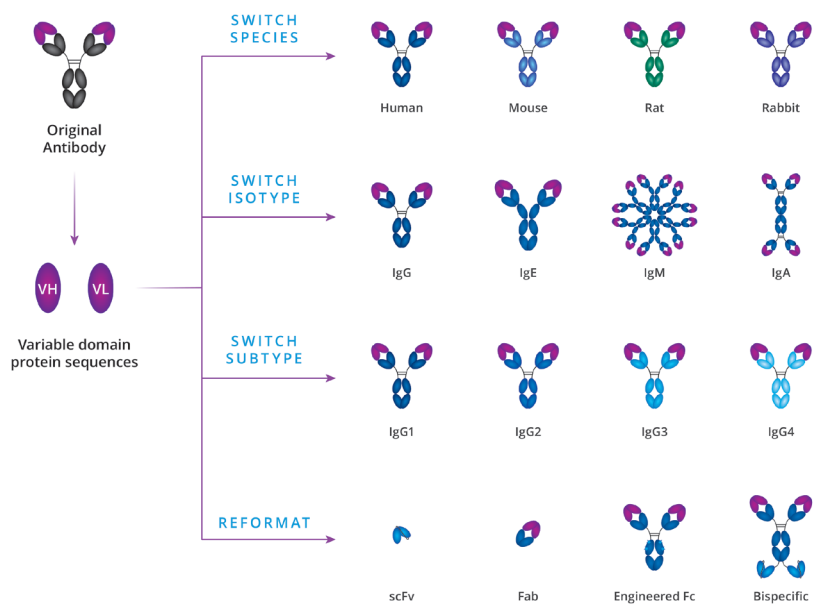
# Virology Research Reagents

Uniting our best-in-class brands into a single organization, Vector Laboratories offers the **full breadth** of antibody-related products, services and expertise for **research, diagnostic** and **therapeutic applications**. We support virology researchers worldwide by providing a wide range of unique antibodies, cell lines and other reagents to facilitate their studies.

Reagents are available for studying many different viruses, including flaviviruses (such as Zika or dengue), filoviruses (such as Ebola or Marburg), and alphaviruses (such as VEEV or chikungunya). We also offer a wide variety of antibodies and kits specific to key infectious diseases, such as HIV, hepatitis, influenza and COVID-19. Highlights in our catalog include:

## Recombinant Engineered Antibodies

We specialize in recombinant antibodies, which ensure batch-to-batch reproducibility and enable new antibody engineering opportunities. Our antibody clones are available off-the-shelf in different species, isotypes and formats, with custom engineering available upon request.

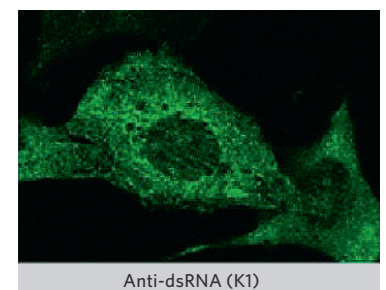
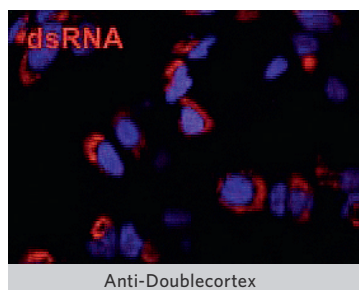


## SCICONS dsRNA Antibodies

We offer the SCICONS mouse anti-dsRNA antibodies, which are the gold standard in dsRNA detection. The J2, K1 and K2 clones are used to detect dsRNA intermediates of a diverse range of viruses. They have been widely applied to study the viral life cycle and anti-viral responses.

## Goat Polyclonal Antibodies

We specialize in anti-peptide and antigen affinity purified goat polyclonal antibodies. Our catalog contains thousands of goat antibodies against a broad range of human, mouse and rat proteins of biomedical and virology interest.



## ELISA Kits, Proteins & Plasmids

In addition to our antibodies, we offer a wide range of ELISA kits and proteins for studying virology, as well as the Delta-G-VSV pseudotyping system.

## Focus On: Coronavirus Reagents

We offer a wide variety of coronavirus reagents to support COVID-19 research and diagnostics.

- ▶ **Recombinant anti-coronavirus antibodies:** engineered into different human isotypes and subtypes, as well as other species and formats - includes the widely used CR3022 clone
- ▶ **Polyclonal and monoclonal antibodies:** against coronavirus spike, nucleocapsid and envelope proteins, as well as other relevant proteins such as ACE2 and protease TMPRSS2
- ▶ **Recombinant coronavirus proteins:** produced in varying expression systems and ready for use in functional assays and high-throughput screens, including ACE2 Fc fusion proteins
- ▶ **Human and veterinary IgG, IgM and IgA panels:** for use as serological controls
- ▶ **Anti-human immunoglobulin antibodies:** for COVID-19 diagnostics and serological testing

## Other Viral Species

Our catalog includes antibodies, proteins, kits and other reagents against many viral species, including:

- ▶ Chikungunya
- ▶ Cytomegalovirus (CMV)
- ▶ Dengue
- ▶ Ebola
- ▶ Encephalitis
- ▶ Epstein-Barr Virus
- ▶ Flaviviridae
- ▶ Hantavirus
- ▶ Hepatitis A, B and C
- ▶ Herpes
- ▶ HIV-1
- ▶ Human Cytomegalovirus
- ▶ Human Papillomavirus (HPV)
- ▶ Influenza A and B
- ▶ Junin Virus (JUNV)
- ▶ Lassa
- ▶ Marburg
- ▶ Monkeypox
- ▶ Murine Leukemia Virus
- ▶ Nipah Virus
- ▶ Norovirus
- ▶ Paramyxoviridae (mumps)
- ▶ Poliovirus
- ▶ Polyomaviridae (SV40)
- ▶ Poxvirus
- ▶ Rabies
- ▶ RSV
- ▶ Sendai Virus
- ▶ Togaviridae (measles)
- ▶ Vaccinia Virus
- ▶ Venezuelan Equine Encephalitis Virus (VEEV)
- ▶ Vesicular Stomatitis Virus
- ▶ West Nile
- ▶ Yellow Fever
- ▶ Zika

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