

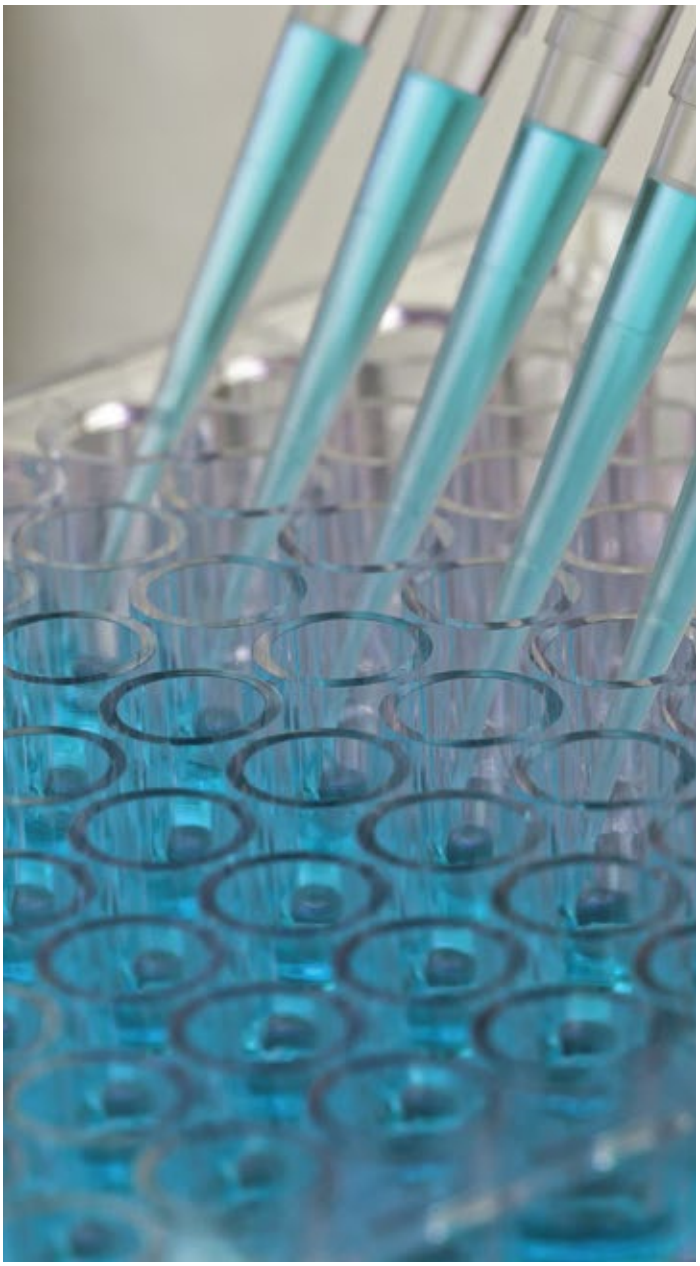

# Targets for Infectious Disease Research & Development

# Antibodies for Infectious Disease Targets

ICL R&D to IVD

## Reliable Reagents

Infectious diseases are frequently associated with high mortality rates, especially in developing countries. They can increase pressures on the healthcare system – as exemplified by COVID-19 – and, in the case of an infectious agent targeting an animal host, the food production industry is likewise at risk. High-quality research reagents are essential to understanding infectious disease pathogenesis, limiting spread, and developing effective treatments. These reagents are especially vital to core immunoassay techniques used in infectious disease research, such as western blot, immunocytochemistry, immunohistochemistry, and ELISA.



## Gold Standard Quality

ICL is a trusted supplier of antibodies, ELISA kits, and protein reference standards to many of the world's leading research institutions, pharmaceutical companies, and in vitro diagnostics (IVD) manufacturers. Established over 40 years ago in Oregon, USA, we develop and manufacture our products in-house using internal gold standard controls for validation. This ensures our partners benefit from consistent batch-to batch performance, reliable long-term supply, and expert technical support from a team who knows our portfolio inside out.

## Diverse Offerings

Our product offering includes an extensive selection of antibodies for studying infectious human and veterinary diseases. Many are available from various host species and are proven to work in multiple applications. We also offer various protein antigens for use as controls or reference standards, along with a broad range of ready-to-use ELISA kits, and core assay reagents like sera, streptavidin conjugates, and antibodies to common epitope tags.

## The ICL Difference

- Robust catalog of antibodies, ELISA kits, and protein reference standards
- Consistent batch-to-batch performance
- Reliable long-term supply
- Expert technical support
- Antigen sequencing reproducibility safeguards
- Rigorous in-house testing and gold standard quality control
- Hundreds of product citations from high-impact scientific journals



# Antibodies for Infectious Disease Targets

ICL R&D to IVD

| Human Infectious Agent Antibodies | Product Type | Applications Including | Hosts Including |
|---|---|---|---|
| anti-Cholera Toxin | Ab | ELISA, WB | Mouse, Goat |
| anti-Clostridium difficile (GDH) | Ab | ELISA, WB | Mouse |
| anti-Coronavirus COVID-19 SARS-CoV-2 | Ab | ELISA, WB, IF, LFD | Mouse, Chicken |
| anti-Cryptosporidium | Ab | ELISA,WB | Mouse |
| anti-Dengue Virus | Ab | ELISA, WB | Mouse, Goat |
| anti-E.coli Stx2 | Ab | ELISA, WB | Mouse |
| anti-E.coli 0157:H7 | Ab | ELISA, WB | Mouse |
| anti-Foot-and-Mouth-Diesease | Ab | ELISA, LFD | Mouse |
| anti-Giardia lamblia | Ab | ELISA, WB | Mouse |
| anti-Helicobacter pylori | Ab | ELISA, WB | Mouse |
| anti-Hepatitis B | Ab | ELISA, WB | Horse |
| anti-Influenza A | Ab | ELISA, WB | Mouse |
| anti-Influenza A | Ab | ELISA, LF | Mouse |
| anti-Listeria monocytogenese | Ab | ELISA, WB, IF | Mouse |
| anti-Mycoplasma pneumoniae | Ab | ELISA, WB | Mouse |
| anti-Plasmodium aldolase | Ab | ELISA, WB | Rabbit |
| anti-Plasmodium falciparum | Ab | ELISA, WB | Mouse |
| anti-Salmonella typhimurium | Ab | ELISA, WB | Mouse |
| anti-SFTS Virus (Huaiyangshan banyangvirus) | Ab | ELISA, WB | Mouse |
| anti-Streptococcus pyogenes | Ab | ELISA, WB | Goat |
| anti-Zika Virus | Ab | ELISA | Mouse |

| Veterinary Infectious Agent Antibodies | Product Type | Applications Including | Hosts Including |
|---|---|---|---|
| anti-African Swine Fever Virus (ASFV P72) | Ab | ELISA, WB | Mouse |
| anti-African Swine Fever Virus (ASFV P30) | Ab | ELISA, WB | Chicken |
| anti-Avian Leukosis Virus | Ab | ELISA, WB | Mouse, Goat |
| anti-Bovine Coronavirus | Ab | ELISA, IF, IHC, WB | Mouse |
| anti-Bovine Rotavirus | Ab | ELISA, WB, LF | Mouse |
| anti-Bovine Viral Diarrhea Virus (BVDV) | Ab | ELISA, WB, IF | Mouse, Chicken |
| anti-Canine Coronavirus | Ab | ELISA< IF, WB | Mouse |
| anti-Classical Swine Fever Virus | Ab | ELISA, WB | Mouse |
| anti-Distemper Virus (Canine) | Ab | ELISA, WB, LFD | Mouse |
| anti-Foot-and-Mouth Disease | Ab | ELISA, WB, LF | Mouse |
| anti-Feline Leukemia Virus (FeLV) | Ab | ELISA, WB | Mouse, Goat |
| anti-Heartworm | Ab | ELISA, WB | Mouse, Chicken |
| anti-Parvovirus Canine | Ab | ELISA, WB | Mouse |
| anti-Porcine Epidemic Diarrhea Virus (PEDV) | Ab | ELISA, WB | Mouse |
| anti-Transmissible Gastroenteritis Virus (TGEV) | Ab | ELISA, WB, LFD | Mouse |
| anti-Feline Calicivirus | Ab | ELISA, IF, IHC,WB | Mouse |
| anti-Feline Infectious Peritonitis Virus (FIPV) | Ab | ELISA | Mouse |

| Infectious Agent Antigens | Product Type | Applications Including | Expression System |
|---|---|---|---|
| Coronavirus SARS-CoV-2 - Nucleoprotein Antigen | Ag | ELISA, WB, IF, LFD | E. coli |
| Coronavirus SARS-CoV-2 - Spike NTD Antigen | Ag | ELISA, WB, IF, LFD | HEK293 |
| Coronavirus SARS-CoV-2 - Spike S1 RBD Antigen | Ag | ELISA, WB, IF, LFD | CHO, HEK293 |
| Plasmodium Falciparum HRP 2 Protein | Ag | ELISA, WB | E. coli |
| Marburg Virus Nucleoprotein | Ag | ELISA, WB, IF, LFD | CHO |
| Marburg Virus VP40 | Ag | ELISA, WB, IF, LFD | HEK293 |




**Immunology Consultants Laboratory, Inc.**

Manufactured in Portland, Oregon, USA

T: 503.747.2454 F: 503.747.2544 WWW.ICLLAB.COM SALES@ICLLAB.COM