



# ICL

R&D to IVD



Targets for Infectious Disease  
Research & Development

# Targets for Infectious Disease Research & Development

## Reliable Reagents

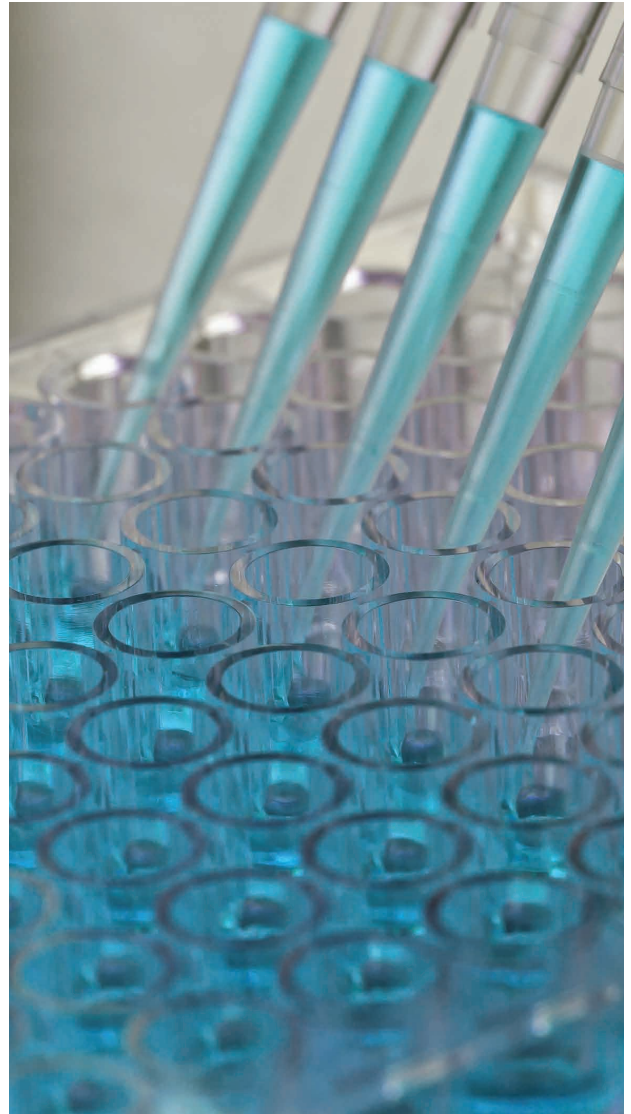
Infectious diseases are frequently associated with high mortality rates, especially in developing countries. They can increase pressures on the healthcare system – as exemplified by COVID-19 – and in the case of an infectious agent targeting an animal host, the food production industry is likewise at 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



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## Featured Products

Human Infectious Agent Antibodies	Product Type	Applications Including	Hosts Including
anti-Cholera Toxin Antibodies	Ab	ELISA, WB	Mouse, Goat
anti-Coronavirus COVID-19 SARS-CoV-2 Antibodies	Ab	ELISA, WB, IF, LFD	Mouse, Chicken
anti-Clostridium difficile (GDH) Antibodies	Ab	ELISA, WB	Mouse
anti-Cryptosporidium Antibodies	Ab	ELISA, WB	Mouse
anti-Dengue Virus Antibodies	Ab	ELISA, WB	Mouse, Goat
anti-E.coli Stx2 Antibodies	Ab	ELISA, WB	Mouse
anti-E.coli 0157:H7 Antibodies	Ab	ELISA, WB	Mouse
anti-Giardia lamblia Antibodies	Ab	ELISA, WB	Mouse
anti-Hepatitis B Antibodies	Ab	ELISA, WB	Horse
anti-Listeria monocytogenese Antibodies	Ab	ELISA, WB, IF	Mouse
anti-Plasmodium aldolase Antibodies	Ab	ELISA, WB	Rabbit
anti-Plasmodium falciparum Antibodies	Ab	ELISA, WB	Mouse
anti-Salmonella typhimurium Antibodies	Ab	ELISA, WB	Mouse
anti-SFTS Virus (Huaiyangshan banyangvirus) Antibodies	Ab	ELISA, WB	Mouse
anti-Streptococcus pyogenes Antibodies	Ab	ELISA, WB	Goat
anti-Helicobacter pylori Antibody	Ab	ELISA, WB	Mouse
Veterinary Infectious Agent Antibodies	Product Type	Applications Including	Hosts Including
anti-African Swine Fever Virus (ASFV P72) Antibodies	Ab	ELISA, WB	Mouse
anti-Avian Leukosis Virus Antibodies	Ab	ELISA, WB	Mouse, Goat
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies	Ab	ELISA, WB, IF	Mouse, Chicken
anti-Classical Swine Fever Virus Antibodies	Ab	ELISA, WB	Mouse
anti-Distemper Virus (Canine) Antibodies	Ab	ELISA, WB, LFD	Mouse
anti-Feline Leukemia Virus (FeLV) Antibodies	Ab	ELISA, WB	Mouse, Goat
anti-Heartworm Antibodies	Ab	ELISA, WB	Mouse, Chicken
anti-Parvovirus Canine Antibodies	Ab	ELISA, WB	Mouse
anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies	Ab	ELISA, WB	Mouse
anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies	Ab	ELISA, WB, LFD	Mouse
Infection 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
Dengue NS1 Protein Type 1	Ag	ELISA, WB	HEK293
Dengue NS1 Protein Type 2	Ag	ELISA, WB	HEK293
Dengue NS1 Protein Type 3	Ag	ELISA, WB	HEK293
Dengue NS1 Protein Type 4	Ag	ELISA, WB	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

**Contact us to learn how ICL can support your team.**  
**SALES@ICLLAB.COM | WWW.ICLLAB.COM**





**Immunology Consultants Laboratory, Inc.**  
Manufactured in Portland, Oregon, USA

T: 503.747.2454 F: 503.747.2544 [WWW.ICLLAB.COM](http://WWW.ICLLAB.COM) [SALES@ICLLAB.COM](mailto:SALES@ICLLAB.COM)