

Targets for Infectious Disease Research & Development

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#### Reliability

Infectious diseases frequently have high associated mortality rates, especially in developing countries. They can also increase pressures on the healthcare system – as exemplified by COVID-19 – and where the infectious agent targets an animal host, the food production industry is likewise at risk. High quality research reagents are essential to understand infectious disease pathogenesis, limit spread, and develop effective treatments. Specifically, immunoassays such as western blot, immunocytochemistry, and ELISA represent core techniques for infectious disease research.

#### **Quality Assured**

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, assuring our partners of consistent batch-to-batch performance, reliable long-term supply, and expert technical support from a team who knows our portfolio inside out.

### **Comprehensive Range**

Our product offering includes an extensive selection of antibodies for studying infectious human and veterinary diseases, many of which are available from several host species and 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.



### Why partner with ICL?

- · Experienced providers of antibodies, ELISA kits, and protein reference standards
- Products developed, manufactured, and validated in-house consistent batch-to-batch performance,
   reliable long-term supply, expert technical support
- · Antigen sequencing safeguards reproducibility
- Rigorous testing and quality control using internal gold standard reference material
- Product citations in multiple journals, including high-impact publications
- Trusted supplier to many of the world's leading research institutions, pharmaceutical companies, and
   IVD manufacturers

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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-Zika Virus NS1 Antibodies	Ab	ELISA, WB	Mouse
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-Avian Leukosis Virus Antibodies anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies	Ab Ab	ELISA, WB ELISA, WB, IF	Mouse, Goat Mouse, Chicken
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies	Ab	ELISA, WB, IF	Mouse, Chicken
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies	Ab	ELISA, WB, IF ELISA, WB	Mouse, Chicken Mouse
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies	Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD	Mouse, Chicken  Mouse  Mouse
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies	Ab Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies	Ab Ab Ab Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies	Ab Ab Ab Ab Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies	Ab Ab Ab Ab Ab Ab Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies	Ab Ab Ab Ab Ab Ab Ab Ab Ab	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies	Ab Ab Ab Ab Ab Ab Ab Ab Product Type	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies Infection Agent Antigens Coronavirus SARS-CoV-2 - Nucleoprotein Antigen	Ab Ab Ab Ab Ab Ab Ab Ab Product Type Ag	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB, LFD	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System  E. coli
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies Infection Agent Antigens Coronavirus SARS-CoV-2 - Nucleoprotein Antigen Coronavirus SARS-CoV-2 - Spike NTD Antigen	Ab A	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB, LFD Applications Including ELISA, WB, IF, LFD ELISA, WB, IF, LFD	Mouse, Chicken  Mouse  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System  E. coli  HEK293
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies Infection Agent Antigens Coronavirus SARS-CoV-2 - Nucleoprotein Antigen Coronavirus SARS-CoV-2 - Spike NTD Antigen Coronavirus SARS-CoV-2 - Spike S1 RBD Antigen	Ab A	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB, LFD Applications Including ELISA, WB, IF, LFD ELISA, WB, IF, LFD ELISA, WB, IF, LFD	Mouse, Chicken  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System  E. coli  HEK293  CHO, HEK293
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies  Infection Agent Antigens Coronavirus SARS-CoV-2 - Nucleoprotein Antigen Coronavirus SARS-CoV-2 - Spike NTD Antigen Coronavirus SARS-CoV-2 - Spike S1 RBD Antigen Dengue NS1 Protein Type 1	Ab A	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB, LFD Applications Including ELISA, WB, IF, LFD	Mouse, Chicken  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System  E. coli  HEK293  CHO, HEK293  HEK293
anti-Bovine Viral Diarrhea Virus (BVDV) Antibodies anti-Classical Swine Fever Virus Antibodies anti-Distemper Virus (Canine) Antibodies anti-Feline Leukemia Virus (FeLV) Antibodies anti-Heartworm Antibodies anti-Parvovirus Canine Antibodies anti-Porcine Epidemic Diarrhea Virus (PEDV) Antibodies anti-Transmissible Gastroenteritis Virus (TGEV) Antibodies  Infection Agent Antigens Coronavirus SARS-CoV-2 - Nucleoprotein Antigen Coronavirus SARS-CoV-2 - Spike NTD Antigen Coronavirus SARS-CoV-2 - Spike S1 RBD Antigen Dengue NS1 Protein Type 1 Dengue NS1 Protein Type 2	Ab A	ELISA, WB, IF ELISA, WB ELISA, WB, LFD ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB ELISA, WB, LFD  Applications Including ELISA, WB, IF, LFD ELISA, WB, IF, LFD ELISA, WB, IF, LFD ELISA, WB, IF, LFD ELISA, WB ELISA, WB	Mouse, Chicken  Mouse  Mouse, Goat  Mouse, Chicken  Mouse  Mouse  Mouse  Expression System  E. coli  HEK293  CHO, HEK293  HEK293  HEK293

To discuss how we can help deliver on your goals, contact us today: SALES@ICLLAB.COM



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