

# Tools for Veterinary & Animal Model Research



Kingfisher Biotech, Inc. is committed to accelerating basic veterinary and animal model research by developing and commercializing reagents to various species, many of which have been previously underserved. Our products cover 20+ species. Our goal is to become the leading supplier of veterinary and animal model reagents.

- Bovine
- Canine
- Caprine
- Chicken
- Dolphin
- Equine
- Feline
- Ferret
- Guinea Pig
- Hamster
- Human
- Monkey
- Mouse
- Ovine
- Rabbit
- Rat
- Salmon
- Swine
- Turkey
- Zebrafish



## Our Product Portfolio

consists of over 1500 products, including...

- Recombinant Proteins
- Antigen-Affinity Purified Polyclonal Antibodies
- Monoclonal Antibodies
- ELISA VetSets
- Do-It-Yourself ELISAs
- Specialty Products and Accessories

## Our Data Sheets

Data sheets include detailed technical information such as *molecular weight, gene ID, and amino acid sequence*.

We have also added homology information on *highly related species* to simplify product selection to rare animal models. Many of our products are identical to other species (*e.g.*, bison, cheetah, lion, polar bear, water buffalo, etc...)

## Proteins are expressed using a Yeast

### Expression System

- Secreted Proteins
- Proper Folding
- Post-translational Modifications
- No Endotoxin
- Expressed with No Tags



Available in Canada from...

MJS  
**BioLynx**  
INC.

1-888-593-5969 • [www.biolynx.ca](http://www.biolynx.ca) • [tech@biolynx.ca](mailto:tech@biolynx.ca)

## Our Antibodies

Our Polyclonal Antibodies are produced in rabbits, chickens, or goats and are antigen-affinity purified. Antibodies are validated for use in *ELISA and Western blot*.

Our Monoclonal Antibody portfolio includes both secreted and cell surface markers. Antibodies are validated for *flow cytometry and IHC*.

## Our ELISA Kits

VetSets™ are conveniently packaged with two coated plates, standard, detection antibody, and streptavidin-HRP for measuring proteins in cell culture supernatants.

*VetSets are validated with species-specific natural samples.*

The Do-It-Yourself (DIY) ELISAs contain a capture antibody, a detection antibody, and a standard for development of up to 10 ELISAs. Kit components are also available individually. The *DIY ELISA allows for custom ELISA optimization* for desired sample type, dynamic range, and assay sensitivity.

- |                          |                          |                  |             |                        |
|--------------------------|--------------------------|------------------|-------------|------------------------|
| • Annexin V              | • CD40LG (TNFSF5)        | • FNDC5 (Irisin) | • IL-5      | • IL-24                |
| • APRIL (TNFSF13)        | • CX3CL1 (Fractalkine)   | • GM-CSF         | • IL-6      | • IL-28B               |
| • BAFF (TNFSF13B)        | • CXCL1 (Gro- $\alpha$ ) | • IFN- $\alpha$  | • IL-8      | • IL-34                |
| • C3a                    | • CXCL3 (Gro- $\gamma$ ) | • IFN- $\beta$   | • IL-10     | • IL-36RA              |
| • CBG                    | • CXCL5 (ENA-78)         | • IFN- $\gamma$  | • IL-12 p40 | • LIF                  |
| • CCL2 (MCP-1)           | • CXCL8 (IL-8)           | • IFN- $\lambda$ | • IL-13     | • M-CSF                |
| • CCL3 (MIP-1 $\alpha$ ) | • CXCL9 (MIG)            | • IFN- $\omega$  | • IL-15     | • Oncostatin M         |
| • CCL4 (MIP-1 $\beta$ )  | • CXCL10 (IP-10)         | • IGF-1          | • IL-16     | • PD-L1                |
| • CCL5 (RANTES)          | • CXCL11 (I-TAC)         | • IGF-2          | • IL-17A    | • PDGF-BB              |
| • CCL11 (Eotaxin-1)      | • CXCL12 (SDF-1)         | • IL-1 $\alpha$  | • IL-17F    | • RANKL (TNFSF11)      |
| • CCL20 (LARC)           | • CXCL13 (BCA-1)         | • IL-1 $\beta$   | • IL-18     | • SCF (Kit Ligand)     |
| • CCL21 (6Kine)          | • EGF                    | • IL-1RA         | • IL-19     | • TL1A (VEGI, TNFSF15) |
| • CCL25 (TECK)           | • EPO                    | • IL-2           | • IL-21     | • TNF- $\alpha$        |
| • CCL28 (MEC)            | • FasL (TNFSF6)          | • IL-3           | • IL-22     | • TWEAK (TNFSF12)      |
| • CD Markers             | • FGF basic              | • IL-4           | • IL-23A    | • VEGF-A               |
|                          |                          |                  |             | • VEGF-D               |

VetSet™ is a Trademark of Kingfisher Biotech

## REAGENTS FOR ANIMAL MODEL AND VETERINARY RESEARCH



[www.KingfisherBiotech.com](http://www.KingfisherBiotech.com)

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## Specialty Products

- Bovine Dendritic Cell Growth Cocktail
- Bovine Annexin V Fluorescein
- Canine Annexin V Fluorescein
- Chicken Annexin V Fluorescein
- Equine Annexin V Fluorescein
- Swine Annexin V Fluorescein

## Accessories

- ELISA Accessory Pack – TMB and Stop Solution
- Streptavidin-HRP

