Sandwich ELISAs
Unique targets for innovative research

2400 TARGETS
15 SPECIES
1 MANUFACTURER

Over 2,400 kits available
Pre-coated 96-well strip plates
Validated on serum, plasma and media
Manufactured in the U.S.A.
Over 2,000 publications
Risk-free guarantee

SPECIES COVERED:
Human, mouse, rat, pig, cow, dog, cat, horse, rhesus macaque, rabbit, chicken, dolphin, zebrafish, sigmodon, and sheep

1.888.494.8555 / RAYBIOTECH.COM
SpeedELISA

Need quantitative detection in less time?

The RayBio® SpeedELISA is a sandwich ELISA featuring a compressed workflow that allows full processing in only 3 hours. Over 160 kits currently available including human, mouse, and rat targets.

Learn more and browse here: www.raybiotech.com/speedelisa-kits

custom ELISA

RayBiotech has a vast library of array-validated antibody pairs you can take advantage of, even if they aren’t currently developed on the 96-well platform. Any antibody pair can be developed into a finished ELISA kit by placing an order for a “custom ELISA.” After a 5-7 week development phase, the final kit will have passed our ELISA quality control tests and be added to our stock kit inventory. The development phase only needs to occur once. If the ELISA fails development, the customer will not be charged anything.

Need a custom kit for a target we don’t have a pair to? Need 384-well format? Chemiluminescence-based detection? We can do it! Immunoassay development is RayBiotech’s specialty. Let us tailor an ELISA to your specifications, from antibodies to the final kit. Contact techsupport@raybiotech.com for more information and a quote.

services

Send Us Your Samples, We’ll Send You Results
RayBiotech offers full testing services in our GLP-compliant laboratory for all sandwich ELISA kits. Receive reports with data of the highest accuracy and reproducibility. Visit www.raybiotech.com/elisa-testing-service/ for more details.
how it works

Why RayBiotech ELISAs?

Made here. By us. For you.
RayBiotech is the primary manufacturer of validated ELISA kits, not a reseller. This means not only can we offer you the best price but also prompt and effective product support.

Commitment to Quality
Our mission is to provide you with reliable assays and reagents, period. Every kit we produce is validated, subjected to a battery of rigorous product-specific quality control tests, and manufactured in compliance with GMP and ISO 13485 standards.

Expertise and Experience
Creating a consistent and reliable ELISA is no easy task. Immunoassays are the core expertise and the focus of our large team of experienced R&D scientists. They meticulously test and optimize antibodies, antigens and buffer systems to develop high-performing ELISAs and corresponding antibody arrays. Their dedicated, collaborative efforts have given us the largest selection of fully validated ELISA kits on the market, with over 2000 unique citations in the scientific literature.

We Support You
If you have questions, concerns or feedback, we're here to help. Our team of technical support specialists are fully qualified and trained on every product line and receive consistently high service ratings. Whether you need to troubleshoot your data or want some advice on how to best design your study, we can provide free consultative services to help you achieve success in your research. Reach out by phone, email, or live chat today!

We Appreciate You
RayBiotech’s customer reward program includes valuable discounts and incentives for purchases, publications and product reviews. It’s our way of letting you know we value you and your research efforts.

Risk-free Guarantee
We understand the risk of trying a new assay with no guarantee of success. That’s why our ELISA kits are covered by a 100% guarantee – so that you can evaluate one of our kits with no risks, no worries. If you encounter a problem using one of our ELISA kits and our technical support team cannot satisfactorily resolve it, we will issue you a replacement, credit or refund.

Specific capture antibodies are coated onto a 96-well plate. Standards and samples are pipetted into the wells; the target protein in the standards and samples binds to the immobilized antibody. The wells are washed and the biotin-labeled detection antibody is then added. After washing away the unbound biotinylated antibodies, HRP-conjugated streptavidin is pipetted to the wells, followed by a colorimetric substrate solution.
other species

**BOVINE**
- aFGF
- bFGF
- Decorin
- Fibronectin
- IFN-alpha
- IFN-gamma
- IGFBP-3
- IL-1 alpha
- IL-13
- IL-17A
- IL-2
- IL-21
- IL-4
- Insulin
- IP-10
- MCP-1
- MG
- TNF alpha
- VEGF-A

**CANINE**
- Cystatin C
- Galectin-1
- GRO alpha
- HGF
- IFN-gamma
- IL-1 beta

**CHICKEN**
- Caracte
- GDF-8
- IFN alpha
- IFN-gamma
- IL-1 alpha
- IL-1 beta
- IL-12 p40
- IL-15
- IL-17A
- IL-17F
- IL-2
- IL-21
- IL-22

**DOLPHIN**
- IFN-gamma
- IL-1 beta
- IL-12 p40
- IL-17A
- IL-22
- IL-4
- IL-6
- IL-8
- IP-10
- LIF
- TNF alpha

**EQUINE**
- IFN-gamma
- IL-1 alpha
- IL-1 Ra

**FELINE**
- IFN-gamma
- IL-1 beta
- IL-10
- MCP-1
- MIP-1 beta
- MIP-2
- Resistin
- TIMP-2
- VEGF-A

**GOLDEN**
- IFN-gamma
- IL-1 beta
- IL-10
- MCP-1
- MIP-1 beta
- Resistin
- TIMP-2
- VEGF-A

**OVINE**
- IP-10
- VEGF-A

**PORCINE**
- Angiopoietin-1
- Decorin

**RABBIT**
- Angiopoietin-1

**RHEAS**
- MACAQUE

**SIGNALMODON**
- IFN-gamma

**ZEBAFISH**
- BMP-2a
- Ephrin-B2
- IL-3
- IL-17A/17F
- IL-4
- IL-6
- Interferon, gamma 1-1
- Tie-2
- VEGF-A