



**AffinityImmuno**

Quality Biologicals for All

# clinisciences

## ELISAs

High quality validated ELISAs for pharmacokinetic and immunogenicity studies of the top biologics used in immuno-oncology.

Our kits are designed with precision, accuracy, and stability in mind to ensure reliable analytical performance from lot to lot, and year to year.

Our ready-to-use methods will reduce time and costs of your biologics and biosimilars research and development programs.

## ELISA DRUG TARGET

Adalimumab (Humira) .....	\$809.99
Bevacizumab (Avastin) .....	\$809.99
Cetuximab (Erbix) .....	\$809.99
Etanercept (Enbrel) .....	\$809.99
Infliximab (Remicade) .....	\$809.99
Pembrolizumab (Keytruda) .....	\$809.99
Pertuzumab (Perjeta) .....	\$809.99
Rituximab (Rituxan) .....	\$809.99
Trastuzumab (Herceptin) .....	\$809.99

**TOP SELLERS – Anti-PEG Antibody Kits for human and mouse IgG and IgM**

**NEW PRODUCTS – Pharmacokinetic and Anti-Drug Antibody ELISAs for Neupogen (Filgrastim) and Somatropin (hGH)**

## CUSTOM ASSAY DEVELOPMENT

With a focus on client success, we have a track record of developing unique and innovative assays for clients research and clinical trial needs.

From monoclonal and polyclonal antibodies to fully validated assays, we support our client and ensure successful bio-analytical methods.

**TRUSTED BY ACADEMICS, CONTRACT RESEARCH ORGANIZATIONS, AND BIOTECH PROFESSIONALS AROUND THE GLOBE.**

## ANTI-IDIOTYPE ANTIBODIES

Highly specific chicken polyclonal antibodies to ONLY the idiotype region of the following drugs:

**ADALIMUMAB, BEVACIZUMAB, RITUXIMAB, TRASTUZUMAB, TOCILIZUMAB**

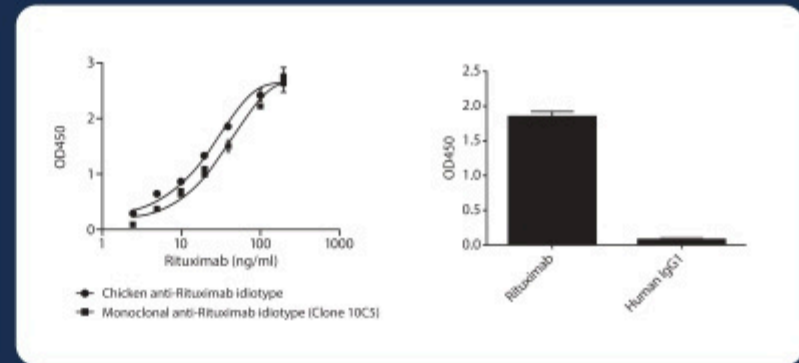
## WHY USE CHICKEN ANTIBODIES?

Since 2015 AffinityImmuno has been refining our technique to produce and purify chicken antibodies for applications in human research. Chickens are one the most productive, highest affinity, and most humane ways to produce antibodies.

- » **Higher affinity:** Most mammalian proteins exhibit enhanced immunogenicity in chickens due to phylogenetic distance. As a result, chickens raise antibodies of higher affinity against mammalian proteins.
- » **Increased specificity:** IgY does not bind to mammalian Fc receptors, complement proteins, or protein A/G making IgY superior for assay development.
- » **Higher yield:** Chickens lay eggs regularly (6 per week), thus, can produce 20 times as much antibody as a rabbit in the same time period.
- » **Most humane:** Chicken antibodies are isolated from eggs. No need for invasive bleeds for testing or terminal bleeds for production.

## IGY EXCELS FOR BIO-ANALYTICAL TESTING

The figure below demonstrates the specificity of our anti-idiotype antibody binding to Rituximab vs the isotype control (IgG1). Binding is strong to Rituximab with low background signal for binding to IgG1.



Comparison of a well known anti-Rituximab idiotype monoclonal antibody (Clone 10C5) to our chicken anti-idiotype antibody as capture reagents in ELISA using IDENTICAL coating conditions, standard series, and detection reagents shows the chicken antibody gives higher sensitivity.

For more information contact us at : [info@clinisciences.com](mailto:info@clinisciences.com)

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