



**AffinityImmuno**  
Quality Biologicals for All



Authorized Distributor in SEA



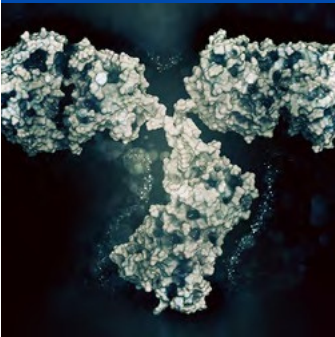
## AffinityImmuno

provides high quality R&D products and services for the global community. They specialize in antibodies and bioanalytical methodologies for cancer, autoimmune disorders, and COVID-19.



ACCESS TO TOP PRODUCTS MADE IN CANADA

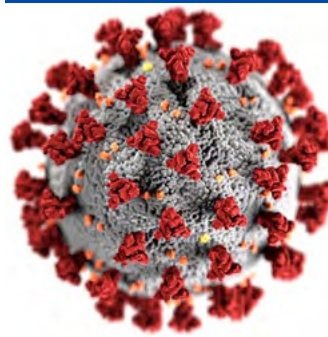
### ANTIBODIES



### ELISA



### COVID-19



### IgEasY SERVICE



## Antibodies

Legacy monoclonal antibodies (mAbs) for *in vitro* and *in vivo* studies.

### APPLICATIONS

- Flow cytometry
- Immunohistochemistry
- Blocking, activation and *in vivo* cell depletion

Rat, mouse, and rabbit mAbs available for the following targets:

- CD3
- CD25
- CD44
- IFN gamma
- CD4
- CD28
- F4 80
- Galectin 9
- CD5
- CD40

Interested? Please contact:

Anthony CHUA (PhD)

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StratifiCare Pte Ltd

Block 83, #08-02, 535 Clementi Rd, S(599489)

Company Registration Number: 201528740C

## IgEasY Service

AffinityImmuno uses chickens for rapid and easily scalable antibody production, from milligrams to grams per day.

Chicken polyclonals offer:

### **Higher affinity**

Most mammalian proteins exhibit enhanced immunogenicity in chickens due to phylogenetic distance, and thus raise antibodies of higher affinity. This also makes the production of antibodies against conserved mammalian proteins more successful in chickens than in mammals.

### **Higher specificity:**

Compared with mammalian IgG, chicken IgY has less cross-reactivity with mammalian proteins other than the immunogen.

### **Increased versatility**

IgY and IgG are structurally different in the Fc region; IgY does not bind to mammalian Fc receptors, complement proteins, or protein A/G making IgY a valuable tool for assay development.

### **High yield**

Chickens lay eggs regularly, providing a continual source of IgY antibody. One hen can produce 20 times as much antibody as a rabbit in the same time period.

## **Interested? Please contact:**

Anthony CHUA (PhD)

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StratifiCare Pte Ltd  
*(Authorized Distributor of AffinityImmuno products in SEA)*

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Since February 2020 AffinityImmuno has been involved in developing research tools to accelerate the fight against COVID-19.

Key products include:

- **Affinity purified SARS-CoV-2 spike S2 protein antibodies**
- **Affinity purified SARS-CoV-2 nucleocapsid protein antibodies**
- **Available in conjugated or unconjugated and in bulk.**

Besides, AffinityImmuno has also succeeded in developing a patented cell free, rapid, and sensitive surrogate virus neutralization test for measuring antibodies that block the interaction between SARS-CoV-2 spike protein and the ACE2 receptor. This assay is able to sensitively measure the presence of neutralizing antibodies whereas current IgG and IgM antibody methods are not able to differentiate total binding antibodies from neutralizing antibodies.

## ELISAs

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

AffinityImmuno kits are designed with precision, accuracy, and stability in mind to ensure reliable analytical performance from lot to lot, and year to year. The ready-to-use methods will reduce the time and costs of any biologics and biosimilars research and development programs.

## ELISA Drug Targets

- Adalimumab (Humira)
- Bevacizumab (Avastin)
- Cetuximab (Erbixub)
- Infliximab (Remicade)
- Natalizumab (Tysabri)
- Etanercept (Enbrel)
- Omalizumab (Xolair)
- Pembrolizumab (Keytruda)
- Pertuzumab (Perjeta)
- Rituximab (Rituxan)
- Tocilizumab (Actemra)
- Trastuzumab (Herceptin)

## Need a Custom Product?

From antigen design and peptide synthesis to antibody purification and labeling, AffinityImmuno's expert staff is available to assist you with every phase of antibody development.