



# St John's Laboratory

Tools for discovery, from pipette to publication

Recombinant Antibodies | Kits | Nanobodies | Proteins

>95% by SDS-PAGE

ELISA standards

Lyophilised

## RECOMBINANT PROTEINS & PEPTIDES

### Proteins

Produced to high purity standards suitable for demanding in vitro assays. Whether used as assay standards, functional stimulants or binding partners, these proteins are designed to perform reliably in the hands of research scientists.



>95%  
High purity



Bioactive  
Functionally tested

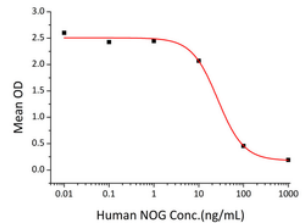


Tags  
His/Fc/GST/Avi



Hosts  
E. coli/HEK/CHO

| Featured Proteins                                          | Model      | Host         |
|------------------------------------------------------------|------------|--------------|
| Human Complement C5A protein (Recombinant) (C-His)         | STJP002921 | E.coli       |
| Mouse/Rat Mature TGF-beta 1 protein (Recombinant) (No tag) | STJP002649 | HEK293 cells |
| Human Noggin/NOG protein (Recombinant) (C-His)             | STJP001239 | HEK293 cells |
| Aequorea victoria EGFP protein (Recombinant) (C-His)       | STJP002540 | HEK293 cells |



Featured Areas

Cytokines

Growth Factors

Cell Surface

### Key Study Areas

Proliferation/Apoptosis

Checkpoint markers

Neuronal markers

## ANIMAL FREE MONOCLONALS

### Recombinant Antibodies

Produced using defined sequences expressed in recombinant systems, recombinant antibodies eliminate batch variability inherent in hybridoma-based production. Every antibody is sequence-verified, ensuring researchers can cite a defined clone and replicate results with confidence across long-running studies.



Lot-to-lot  
consistency



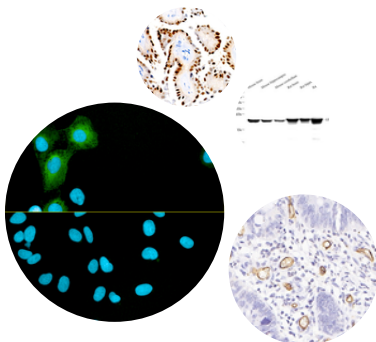
Multi-application



Animal-free



Highly  
specific



| Featured Recombinant Antibodies     | Model       | Applications |
|-------------------------------------|-------------|--------------|
| Anti-NeuN antibody                  | STJA0034631 | WB/ICC/IF    |
| Anti-Cleaved-Caspase 3 p17 antibody | STJA0034111 | WB           |
| Anti-TRPS1 antibody (C-Term)        | STJ180600   | IHC-P        |
| Anti-MYC-Tag antibody               | STJA0004964 | WB/ICC/IF    |

Sequence-verified clones

Animal-free production

High specificity

Superior epitope access

Cytokine profiling

Oncology / TME biomarkers

VHH - CAMELID HEAVY-CHAIN ONLY

## Nanobodies

At ~15 kDa, nanobodies reach crowded and recessed epitopes that bulky IgG reagents miss, with sharper signal and faster kinetics, making them an increasingly preferred tool for precision protein detection in complex biological systems.



Single domain



Heat stable



Custom Production



Recombinant

Assay Development

700+ Targets

ELISA/FC/IP

Bulk Available

Featured Nanobodies

Model

Application

Anti-CD19 nanobody

STJN000155

ELISA/FC

Anti-CD8 nanobody

STJN000581

ELISA

Anti-GFP nanobody

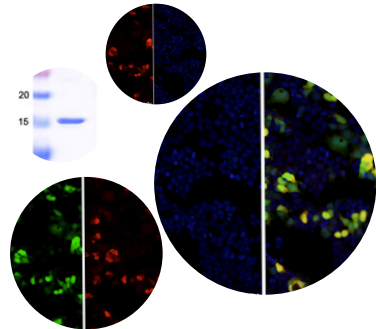
STJN000449

ELISA/IF

Anti-Human CD70 nanobody

STJN000564

ELISA/FC



SANDWICH - COMPETITIVE - INDIRECT - DIRECT

## ELISA Kits

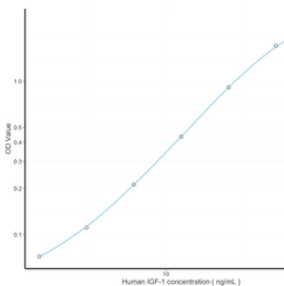
Cytokine titres, biomarker levels and signalling readouts across immunology, oncology and drug development, with formats matched to your antigen and sample.

Quantitative Solutions

4,000+ Unique Kits

24 / 48 / 96 T

CoA Included



80-120%  
Spike & Recovery



R2>0.98  
Linearity and Dilution



<10% CV  
Intra-assay precision



<15% CV  
Intra-assay precision

Featured ELISA Kits

Model

Format

Human IGF1 - Insulin-like growth factor I

STJE0001977

Sandwich

Human ABCC4 - ATP Binding Cassette Transporter C4

STJE0013198

Sandwich

Rat C3 - Complement C3

STJE0005616

Competitive

Human P1NP - Procollagen 1 N-Terminal Propeptide

STJE0002042

Sandwich

Cytokine profiling

Oncology / TME biomarkers

Neuroscience & metabolic

## About St. John's Laboratory

Founded in London in 2012, St John's Laboratory is trusted by academic, biotech, and pharma teams in more than 50 countries.

With over 100,000 products across recombinant antibodies, nanobodies, proteins, and ELISA kits, we support the detection, quantification, and qualification of proteins and metabolites.

From the start we have pushed for greater openness in the field, founding the Antibody Validation Forum and running one of the industry's largest trial-size antibody programmes to cut waste and lower risk for researchers.

We're here to make science more affordable and sustainable, as your bioresearch solutions provider.

For validated kits, nanobodies, and antibodies  
visit [stjohnslabs.com](http://stjohnslabs.com)



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