

BTL Biotechno Labs Pvt. Ltd.

Research is creating new knowledge



BTL Biotechno Labs Pvt. Ltd. is formed with the aim to serve and support the Indian scientific community and to be their technology and knowledge partners by providing them with the highest quality products, expert technical support, and relevant, up-to-date, accurate data. We strive to cater leading-edge tools, products, and services for applications across human health, agriculture, biopharma, animal health, forensics, the environment, energy, and much more to researchers and innovation-focused organizations.

❖ **Wide Product Portfolio**

❖ **Competitive Prices**

❖ **Fast-Paced Delivery**

❖ **Exceptional Technical Support**

Antibodies & Proteins

Biochemical & Regents

ELISA Kits & Assay Kits

Diet for Animals

Molecular Biology Products

Nucleic Acid Extraction

Custom Services

**DIVERSE
PRODUCT ARRAY**

Best Selling Products

- ◆ Hyaluronic Assay Kit
- ◆ Melamine Assay Kit
- ◆ Amylase Assay Kit
- ◆ PD-L1 Assay Kit
- ◆ Properdin Assay Kit
- ◆ Oxidative Stress Assay Kits
- ◆ Cytotoxicity Assay Kits
- ◆ BRD1 TR-FRET Assay Kit
- ◆ Complement Components Assay Kits
- ◆ Reference Standards
- ◆ Bovine Serum Albumin
- ◆ Amyloid Peptide (1-40)
- ◆ TRIzol Reagent
- ◆ Transfection Reagents
- ◆ TMB Substrate
- ◆ Phyto Agar
- ◆ PEG Linkers
- ◆ PIP Strips
- ◆ DNA Extraction Kits
- ◆ Rodent Diet with 10, 15, 45, 65 Kcal % Fat
- ◆ AIN-93G Growing Rodent Diet
- ◆ Interleukin ELISA Kits
- ◆ Triiodothyronine (T3), Thyroxine (T4) & Thyroid Stimulating Hormone ELISA Kit

**FREE
SHIPPING**



VALID FOR ORDER ABOVE 49999

CONTACT FOR MORE DETAILS +91-7291852429

**PROMOTIONAL
GIFTS**



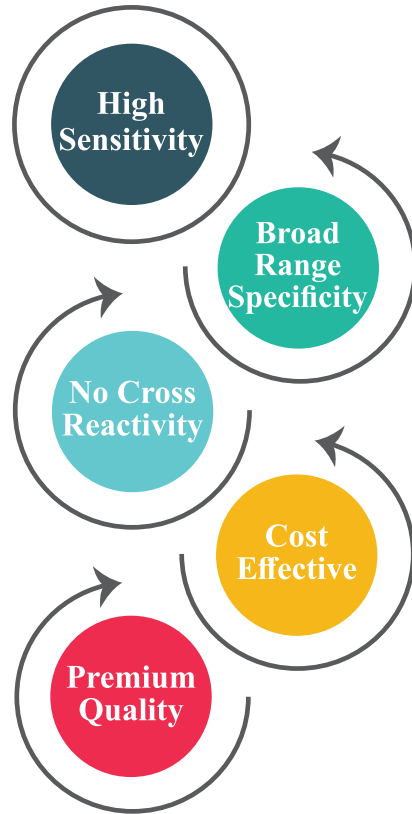
VALID FOR ORDER ABOVE 24999

CONTACT FOR MORE DETAILS +91-7291852429

ELISA Kits

Multiple Species ELISA Kits

- ◆ Human
- ◆ Guinea Pig
- ◆ Rabbit
- ◆ Rat
- ◆ Sheep
- ◆ Mouse
- ◆ Porcine
- ◆ Bovine
- ◆ Chicken
- ◆ Canine
- ◆ Monkey
- ◆ Fish
- ◆ Goat
- ◆ Plant



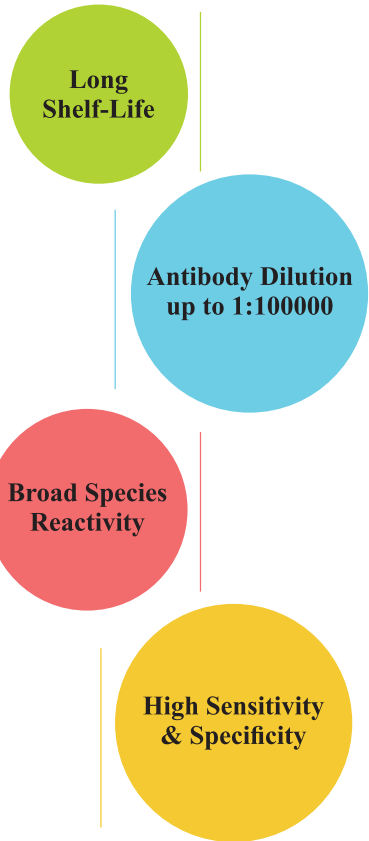
Multiplex ELISA Kits

- Q-Plex™ Human Angiogenesis (9-Plex)
- Q-Plex™ Human Chemokine (4-Plex, 9-Plex)
- Q-Plex™ Human Cytokine Inflammation Panel 1 (9-Plex, 10-Plex)
- Q-Plex™ Human Environmental Enteric Dysfunction (11-Plex)
- Q-Plex™ Human Female Hormone (6-Plex)
- Q-Plex™ Human Innate Immunity (7-Plex)
- Q-Plex™ Human Malaria (5-Plex)
- Q-Plex™ Human Micronutrient v2 (7-Plex)
- Q-Plex™ Human MMP (6-Plex)
- Q-Plex™ Human Pneumococcal IgG (23-Plex)
- Q-Plex™ SARS-CoV-2 Human IgG (4-Plex, 5-Plex)



Antibodies

- ◆ Polyclonal Antibodies
- ◆ Monoclonal Antibodies
- ◆ Antibody Matched Pair
- ◆ ChiP Antibodies
- ◆ FITC Antibodies
- ◆ IHC Antibodies
- ◆ Phospho Specific Antibodies
- ◆ Viral Antibodies
- ◆ SARS CoV2 Antibodies
- ◆ Chikungunya Antibodies
- ◆ Plant Antibodies
- ◆ Tag Antibodies
- ◆ Loading Control
- ◆ Isotype Control
- ◆ Nanobodies



Research Area

- | | | |
|--------------------|--------------------|-----------------------|
| ★ Autophagy | ★ Cardiovascular | ★ CD Markers |
| ★ Cell Biology | ★ Cancer | ★ Development Biology |
| ★ Gastroenterology | ★ Immunology | ★ Neuroscience |
| ★ Stem Cells | ★ Tumor Immunology | ★ Virus & Bacteria |

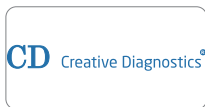
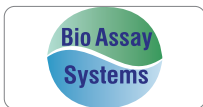


Assay Kits

- ◆ Allergen Assay Kits
- ◆ Amylase Assay Kits
- ◆ Collagen Assay Kits
- ◆ Cell Cycle Assay Kits
- ◆ Cell-Based Assay Kits
- ◆ Cytotoxicity Assay Kits
- ◆ SARS CoV2 Assay Kits
- ◆ Functional Bioassay Kits
- ◆ Cell-Signaling Assay Kits
- ◆ Protein Biology Assay Kits
- ◆ Protein Biology Assay Kits
- ◆ Animal Disease Assay Kits
- ◆ Oxidative Stress Assay Kits
- ◆ Viral Expression Assay Kits
- ◆ Infectious Disease Assay Kits
- ◆ Complement Factor Assay Kits
- ◆ Metabolism Research Assay Kits
- ◆ Antibiotics Detection Assay Kits
- ◆ Food, Feed & Fermentation Assay Kits
- ◆ Dairy & Wine Industry Related Assay Kits



- ★ Test Based on Agglutination, Immuno-Chromatography, Immuno-Dot, Immuno-filtration & Other Techniques.
- ★ Compatible with Spectrophotometer & Colorimeter



Molecular Biology Products

- ◆ PCR Inhibitors
- ◆ Oligolabeling Kits
- ◆ PCR & Master Mix
- ◆ Agarose & Buffers
- ◆ Reverse Transcriptase
- ◆ Ready to Use mRNA
- ◆ Probes & Quenchers
- ◆ Cell Culture Reagents
- ◆ Sanger Sequencing Kits
- ◆ PEGylation & PEG Linkers
- ◆ Cell Lines & Primary Cells
- ◆ Reactive & Fluorescent Dyes
- ◆ Transfection & Transduction
- ◆ Cloning Vectors & Cloning Kits
- ◆ Fetal Bovine Serum & Other Sera
- ◆ RNA Capping, Tailing & labeling
- ◆ Serum Free Media & Speciality Media
- ◆ DNA, RNA, Protein Ladders & Markers
- ◆ Restriction Enzymes & Modifying Enzymes
- ◆ CAR-T Cell Therapy Products & CRISPR-Cas9
- ◆ DNA Polymerase, DNA Primers, Oligo(dT)s & dNTPs
- ◆ Recombinant Proteins (Cytokines, Growth Factors & Immune Check Points)
- ◆ cDNA Synthesis Products (cDNA Clones, Lenti ORF, cDNA Synthesis Kits, Kits for RT-PCR & RT-qPCR)

**High
Reproducibility**

**>100X
Fidelity**

**Rapid
Purification**

**Top Notch
Quality**

**>99 % NTPs
Purity**



Bioreagents & Chemicals

- ◆ Kinases
- ◆ Surfactants
- ◆ Tetrahydropyran
- ◆ Reference Standard
- ◆ Indoles & Oxindoles
- ◆ Thiazoles & Pyrroles
- ◆ Lipids & its derivatives
- ◆ Vitamins & Supplements
- ◆ Anilines & Nitrobenzenes
- ◆ Stable isotope compounds
- ◆ Natural Products & Resins
- ◆ Crosslinkers & PEG Linkers
- ◆ Boronic Acids & Imidazoles
- ◆ Chelating & Reducing Agents
- ◆ Pyridines & Carboxylic Acids
- ◆ Glycoconjugates & Coenzymes
- ◆ APIs Active Pharmaceutical Ingredients
- ◆ Nucleosides, Nucleotides & Phosphoramidite
- ◆ Carbohydrates, Collagen, Biological Buffers, Detergents & Polar Lipid
- ◆ Catalyst: heterogeneous metal catalysts, homogeneous metal catalysts, photocatalysts, and organocatalysts



Building Blocks: Heterocyclic , Organic, Fluorinated & Halogenated



Nucleic Acid Extraction

- ◆ Genomic DNA Isolation Kits: Blood, Body Fluids, Circulating free DNA, Cultured Cells, Tissues, Insects, Molluscs, Plant, Fungal, Soil, Stool, Water, Viral, Yeast & Bacteria
- ◆ RNA: Bacteria, Blood, Cultured Cell, Tissues, Plant, Fungal, miRNA, Viral RNA, RNA Stability Kit
- ◆ Plasmid DNA: Bacterial Plasmids
- ◆ Cleanup: DNA/RNA Cleanup, NGS & PCR Cleanup Gel Extraction, DNA & RNA Ladder Sample Collection & Stabilization Kits Reagents
- ◆ Kit Components: Buffers & Reagents, Columns & Plates, Enzymes, Films, Plasticware
- ◆ PCR Reagents: Taq DNA Polymerase & Mastermix, dNTPs (All Solutions & Sets), Tissue Direct PCR Kit
- ◆ Electrophoresis: 50X TAE Buffer

Products compatible with:

- ◆ Hamilton Microlab®
- ◆ Beckman Coulter
- ◆ Biomek®
- ◆ Tecan
- ◆ Opentron OT-2
- ◆ Thermo KingFisher®
- ◆ Qiagen BioSprint® 96
- ◆ Applied Biosystems



Versatile:
Process up to 5 mL
bacterial cultures
with different
plasmid
types & culture
media.



Rapid:
9-minute processing
time from
bacterial pellet



Unique:
Lysate clearance
and DNA binding
in 1 step



Convenient:
Fast filter column
eliminates cellular
debris pelleting and
transfer step



omega
BIO-TEK

Custom Services

Custom Gene Synthesis

- ♦ Long or complex GC-rich or repetitive sequences with 100% accuracy
- ♦ Codon optimization for various expression systems

Site Directed Mutagenesis

- ♦ Chromatogram confirming sequence of mutant and wild type

DNA/RNA Oligos

- ♦ All scales available from 10nmol to 1umol
- ♦ Different purifications available such as desalted, HPLC, PAGE

Peptide Synthesis:

- ♦ Crude to >98% purity
- ♦ 300+ Modifications of different kinds available

Custom Antibody Services

- ♦ Optimum Antigen™ design tool, proprietary adjuvant, and intelligent Antigen strategy increase antibody specificity and affinity.

Recombinant Protein Expression

- ♦ Bacterial, Yeast, Insect & Mamallian Recombinant Protein Expression Service

Cell Line Development:

CRISPR, Protein Expression and Protein Labeling, Biochemical Assay Development, Cell-Based Assay Development, CAR T-Cell Development, Label-Free BLI Detection Services, Lentivirus Development.

Primer Synthesis & Custom Microarrays Services

Custom Multiplex ELISA Kits

PCR Cloning & Subcloning

Vector Construction

Lateral Flow Assay Products & Services

- ♦ Gold Conjugates, Bulk Anti-Sera & Bulk Nanoparticles & Conjugation Kits)

Nanoparticles & Services



Animal Diet

- ◆ Rodent Diet With 10/15/45/60 kcal% Fat
- ◆ Open Standard Diet with 15 Kcal % Fat
- ◆ AIN-76A & AIN-93M purified diet
- ◆ AIN-93G Growing Rodent Diet
- ◆ Rodent Diet With 40 kcal% Fat (Mostly Palm Oil), 20 kcal% Fructose and 2% Cholesterol
- ◆ L-Amino Acid Diet with 45/60 kcal% Fat with 0.1% Methionine and No Added Choline
- ◆ Methionine & Choline Deficient Diet
- ◆ Purified Diet to Match Paigen's Antherogenic Rodent Diet
- ◆ Surwit diet with 58 kcal% fat with sucrose
- ◆ Clinton/Cybulsky HF Rodent Diet w/ Regular Casein with 1.25% Added Cholesterol and 0.5% Sodium Cholate
- ◆ Purified Rodent Diet to Match Condensed Milk Diet
- ◆ RD Western Diet
- ◆ Diet for Disease Models
- ◆ Corncob Animal Bedding

Premium Quality Range

Longer Shelf-Life

Custom Open Source Diets for Lab Animals

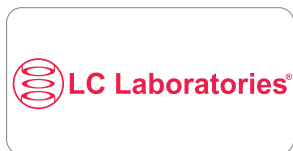
More Citations

Diet-Induced Diseased Model

- | | | |
|----------------------|----------------|--------------------|
| ★ Obesity | ★ Diabetes | ★ Fatty Liver |
| ★ Metabolic Syndrome | ★ Ketosis | ★ Immunology |
| ★ Cancer | ★ Hypertention | ★ Artherosclerosis |

RESEARCH
DIETS
INC.™

We also Supply Products from the Following World-Renowned Brands:



NOTES.....
.....
.....
.....
.....
.....
.....



BTL Biotechno Labs Pvt. Ltd.

**613-A, Ansal Chamber-II
Bhikaji Cama Place
New Delhi-110066
Mob: +91- 8860924629 ; 07291852429
E-mail:info@biotechnolabs.com
www.biotechnolabs.com**



For Completer Product range download the brochure using this QR Code