

our people

DIVERSITY FROM THE EXPERIENCES AND BACKGROUNDS OF OUR SCIENTISTS HELPS US TO BE MORE CREATIVE AND INNOVATIVE.

FOUNDED IN 1984, BIO-SYNTHESIS, INC., IS A CHEMISTRY BASED COMPANY SPECIALIZING IN THE DESIGN AND SYNTHESIS OF OLIGOS, PEPTIDES, SMALL MOLECULES AND REAGENTS FOR BOTH RESEARCH AND BULK PHARMACEUTICAL TRIALS. USING PROPRIETARY STATE-OF-THE-ART TECHNOLOGY, HIGH-THROUGHPUT, SCALEABLE SYNTHESIZERS COUPLED WITH A STAFF POSSESSING DECADES OF EXPERIENCE IN SYNTHESIS CHEMISTRY, ENABLE US TO DELIVER HIGH QUALITY PEPTIDES, OLIGOS, ANTIBODIES, ORGANIC SYNTHESIS, PROTEOMIC ANALYTICAL AND MOLECULAR DIAGNOSTIC TESTING AND SERVICES.

SINCE OUR INCEPTION IN 1984, WE HAVE ASSISTED RESEARCHERS WORLDWIDE IN THE DESIGN AND SYNTHESIS OF CUSTOM MOLECULES WITH A WIDE VARIETY OF REQUIREMENTS. FROM MICRO-SCALE HIGH THROUGHPUT TO MACRO-SCALE PRODUCTION, OUR ASSURANCE TO OUR CUSTOMERS IS BASED ON THE SUCCESS OF OUR CLIENTS.



bioSYNTHESIS
COMMITTED TO BIOMIC RESEARCH

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ACCELERATE YOUR
discovery
THROUGH **SYNTHESIS** AND **INNOVATION**



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BIO SYNTHESIS

THE MOST TRUSTED NAME IN QUALITY CUSTOM SYNTHESIS

AS GENOMICS, PROTEOMICS AND BIOINFORMATICS DRIVE MODERN DRUG DISCOVERY, **BIO-SYNTHESIS** IS OFFERING TO BE YOUR QUALITY PARTNER FOR THE MANUFACTURING OF ALL YOUR CUSTOM DNA, RNA, LNA, PNA, PEPTIDES, ANTIBODIES AND ORGANIC SYNTHESIS NEEDS.

WITH OVER 20 YEARS OF EXPERIENCE IN SYNTHESIS TECHNIQUE, WE ARE ABLE TO OPTIMIZE OUR PROCESS AND DELIVER PRODUCTS THAT MEET OUR CLIENT'S SPECIFICATIONS OF QUALITY, TIME, AND BUDGET.

An unrelenting focus on our commitment to continuous research and development is the foundation of our success and the heart of our overall strategy.



OUR STRATEGY FOR LEADERSHIP IN CUSTOM SYNTHESIS IS TO PROVIDE AN AFFORDABLE, UNRESTRICTED WAY TO SUPPORT OUR CLIENT'S EXPEDITION FROM GENE TO DRUG DISCOVERY.

PEPTIDE SYNTHESIS

PEPTIDE ARRAYS
FLUOROGENIC PEPTIDES
INTERNALLY QUENCHED PEPTIDES
PHOSPHO PEPTIDES
PEPTIDOMIMETICS
LIBRARIES
CONJUGATIONS AND MORE...

PNA SYNTHESIS

BULK SCALE SYNTHESIS
PNA-PEPTIDE CONJUGATES
PEPTIDE-PNA CONJUGATES
PEPTIDE-PNA-PEPTIDE CONJUGATES
PNA-DNA CHIMERA
DNA-PNA CHIMERA
PNA-DNA-PNA CHIMERA
PNA-RNA CHIMERA AND MORE...

DNA SYNTHESIS

SAME-DAY-SHIPPING
NEXT-DAY-2-GO PURIFIED
LONG OLIGO SYNTHESIS
MODIFIED OLIGOS
OLIGO CONJUGATES
OLIGO-IN-PLATE96

ORGANIC SYNTHESIS

COLLABORATIVE CUSTOM PROJECTS
CONTRACT RESEARCH
MULTI-STEP SYNTHESIS
PEPTIDE BUILDING BLOCK
PATENT DEVELOPMENT
AND OTHERS...

RNA SYNTHESIS

NO HIDDEN COST
FLEXIBLE PRICING & SERVICES
MODIFICATIONS
BIOCONJUGATIONS
GUARANTEE YIELD & DELIVERY

ANALYTICAL SERVICES

PEPTIDE/PROTEIN SEQUENCING
AMINO ACID ANALYSIS
MASS SPECTRUM ANALYSIS

CUSTOM ANTIBODY PRODUCTION

WE OFFER "ALL-IN-1" CUSTOM ANTIBODY SOLUTIONS WITH LARGE SELECTIONS OF HOST ANIMALS. FROM ANTIGEN SELECTION TO ANTIBODY PURIFICATION, BSI HAS OPTIMIZED EACH STEP OF THE ANTIBODY PROCESS TO PROVIDE THE BEST ANTIBODIES AVAILABLE.

THE PEPTIDE ANTIBODY PACKAGES
USER SUPPLIED IMMUNOGEN PACKAGES
PHOSPHO SPECIFIC ANTIBODY PACKAGES
THE ANTIBODY IgG PACKAGES

FLUOROCHROME CONJUGATIONS
EPI TOPE AFFINITY PACKAGES
LABELING
AFFINITY GEL

