



RD-BIOTECH

RD-BIOTECH is a French biotechnology company providing customized services in Molecular Biology, Immunology and Cell Engineering for Research & Development, preclinical and clinical programs.

Since its creation in 2002, RD-BIOTECH has provided technical expertise and scientific know-how to deliver personalized, responsive and high-quality services with full confidentiality.

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MADE IN 

We operate according to high quality standards, and have the Research Tax Credit (CIR) accreditation.



ANTIBODY PLATFORM

Your Trusted Partner for Antibody Production, Purification, Reformatting & Coupling



YOUR GOALS
YOUR BUDGET
OUR EXPERTISE
OUR SOLUTIONS



HYBRIDOMA & RECOMBINANT ANTIBODY PRODUCTION

Fast and reliable process of production to fit your projects



HYBRIDOMA PRODUCTION

Fast lead time (from 3 weeks)
Including purification & controls
From few mg to several grams
& antibody sequence securing (Sequencing)



RECOMBINANT PRODUCTION

Fast lead time (from 2 weeks)
Including purification & controls
From few mg to several grams



VECTOR DESIGN & CLONING

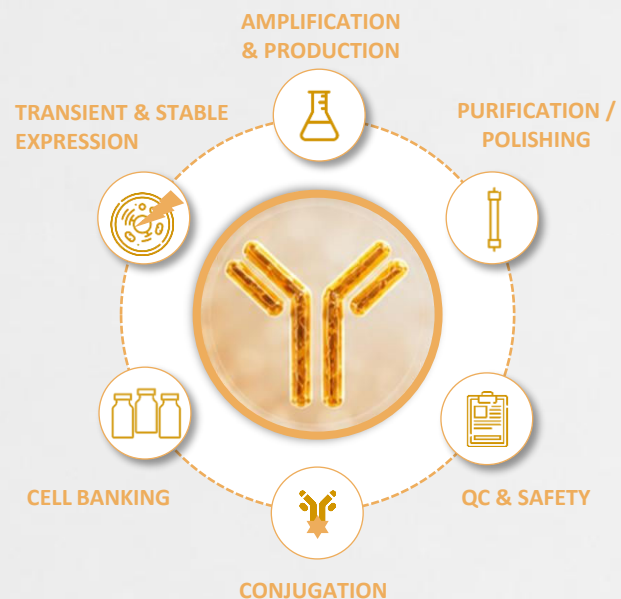
Design, gene synthesis and pDNA vector production
For recombinant antibody production



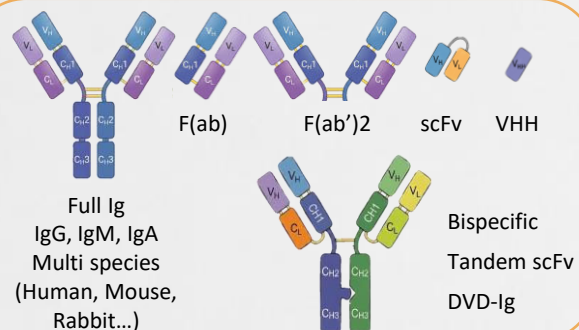
ANTIBODY ENGINEERING

Antibody design, isotype switching, humanization, chimerization & format conversion

OUR EXPERTISE



Available formats



ADDITIONAL SERVICES & QUALITY CONTROLS



ANTIBODY SEQUENCING

Variable regions (VH/VL), full-length mAb and *de novo* sequencing



CONJUGATION

HRP, Biotin, Fluorophore, Magnetic beads...



IDENTITY & PURITY

SDS-PAGE, Western blotting, SDS-CGE
LC-MS profiling, SEC Analysis



QC & SAFETY

Endotoxin, Sterility, HCP, Stability



BINDING AND AFFINITY

BLI / SPR, FcR Binding analysis
ELISA, Epitope mapping



STRUCTURAL CHARACTERIZATION

Sequence confirmation, Intact mass analysis, PTM profiling, DSF, SDS-CGE

