

OUR PRACTICE

Biotechnology, Chemical and Pharmaceuticals

Because life sciences are ever-changing and require an extraordinary range of experience in law, business and science, Baker Donelson has built its practice to anticipate these needs and to provide effective, efficient counsel along the way. Our patent lawyers have a broad range of science degrees and technical expertise in such areas as drug discovery, biochemistry, biomedical engineering, biotechnology, genetics, chemistry, pharmaceuticals, molecular biology, systems biology and medical devices. Our scientific backgrounds enable us to translate innovative science into valuable intellectual property within a rapidly changing and ever-evolving life sciences ecosystem. Baker Donelson helps its clients keep up and thrive in a constantly shifting landscape, in addition to making strategic decisions that maximize clients' business potential.

Representative Industry Areas:

- Antibody production technologies (antibody display, hybridomas and transgenic mice)
- Chemical compositions and processes
- Engineered plasmids, cells, microorganisms and plants
- Gene therapies, vaccines, stem cell technologies and viruses
- Medical and chemical technologies
- Medical research tools and devices (pharmaceutical formulations)
- Medical therapies for treatments of diseases
- Nucleic acid sequencing technologies
- Recombinant DNA and RNA compositions (siRNA, antisense, shRNA compositions)
- Recombinant protein compositions (antibodies, protein therapeutics and fusion proteins)
- Treatments and diagnostic methods for various diseases (autoimmune disorders, cancer, cardiac disorders, neurodegenerative disorders, metabolic disorders, autism, hair-loss disorders)