Advance Your Immunotherapy Drug Discovery



Translational Immuno-Oncology platform technologies to support your transition into the clinic.

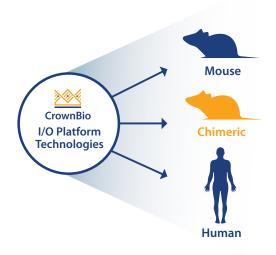
CrownBio provides a range of integrated platform technologies for preclinical drug development over a variety of different cancer types. Our immuno-oncology portfolio employs integrated *in vitro*, *ex vivo*, and *in vivo* models along with innovative immunological analyses to inform preclinical decision making and help you confidently:

- · Select qualified immunotherapy lead agents
- Assess PK/PD and cytotoxicity of immunotherapies
- Determine efficacy and response to treatment (including in vitro and in vivo models of resistance)
- Investigate combination therapies

Animal Models



- Syngeneic models (including bioluminescent models)
- Syngeneic NK models
- GEMM
- Murine allograft models (MuPrime™)
- Drug target humanized models (HuGEMM™/HuCELL™)
- Humanized mice
- MiXeno[™] transient humanized models
- PDX-non-T-I/O models
- CAR-T therapy evaluation PDX/CD19 targeting
- Oncolytic virus PDX/cell line derived xenograft/syngeneic



Immunological Assays

- Phenotypic assays
- In vitro screening assays
- Tissue slides/arrays
- Immunohistochemistry
- FACS
- T cell based assays
- ADCC and CDC
- NK cell antibody-dependent cell-mediated cytotoxicity
- Complement-dependent cytotoxicity
- Luminex and MesoScale Discovery Development

