ALLIGATOR bioscience

ALLIGATOR-GOLD

ALLIGATOR-GOLD is a fully human synthetic scFv library (>10 billion unique clones) based on a selected light chain of kappa origin and heavy chain in order to have optimized properties such as stability, expression levels, dimerization etc. The library contains sub-libraries specifically designed for selection of tumor targeting antibodies. It has been validated by selection of functionally active antibodies against several targets, generating antibodies with sub-nanomolar affinities. ALLIGATOR-GOLD is one of Alligator's key pipeline enabling Technologies and has been used to generate ADC-1015 and ADC-1016. The library is also used in a number of external immuno-oncology collaborations.

Alligator-gold and find are fully integrated

FIND

Alligator Bioscience's powerful in vitro based antibody and protein optimization technology, FIND (Fragment Induced Diversity), creates functional libraries from which optimal variants of potential drug development candidates can be selected. The FIND technology can be used to redesign virtually any characteristics of an antibody or protein and these characteristics can then be translated into significant clinical benefits, such as higher efficacy and potency, improved safety and decreased antigenicity.

The research tools, ALLIGATOR-GOLD antibody library and FIND protein optimization technology, are fully integrated to give Alligator Bioscience the competitive advantage to develop drug development candidates with higher probability of success in clinical development and with properties that outperform existing therapies.