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The Study of mpValCitGlyPro Linker for Alcohol Payload Release

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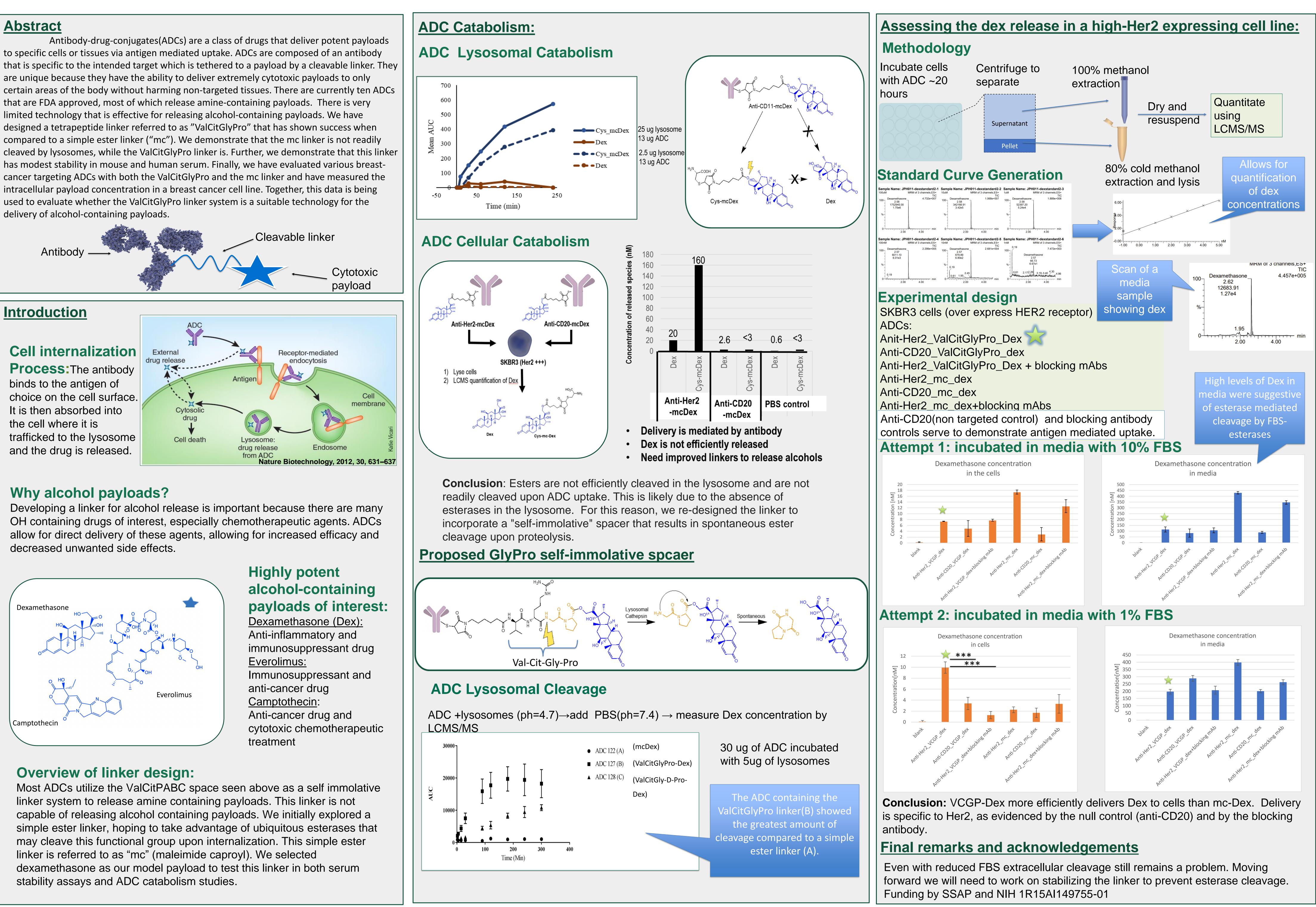
Handel, Jillian; Howe, Justin; Watts, Kelsey; Miller, Jared; and Benjamin, Samantha, "The Study of mpValCitGlyPro Linker for Alcohol Payload Release" (2021). *Research Days Posters 2021*. 51. https://orb.binghamton.edu/research_days_posters_2021/51

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The Study of ValCitGlyPro Linker for Alcohol Payload Release Handel, Jillian; Howe, Justin; Watts, Kelsey; Miller, Jared; Benjamin, Samantha; Tumey, L. Nathan

Abstract

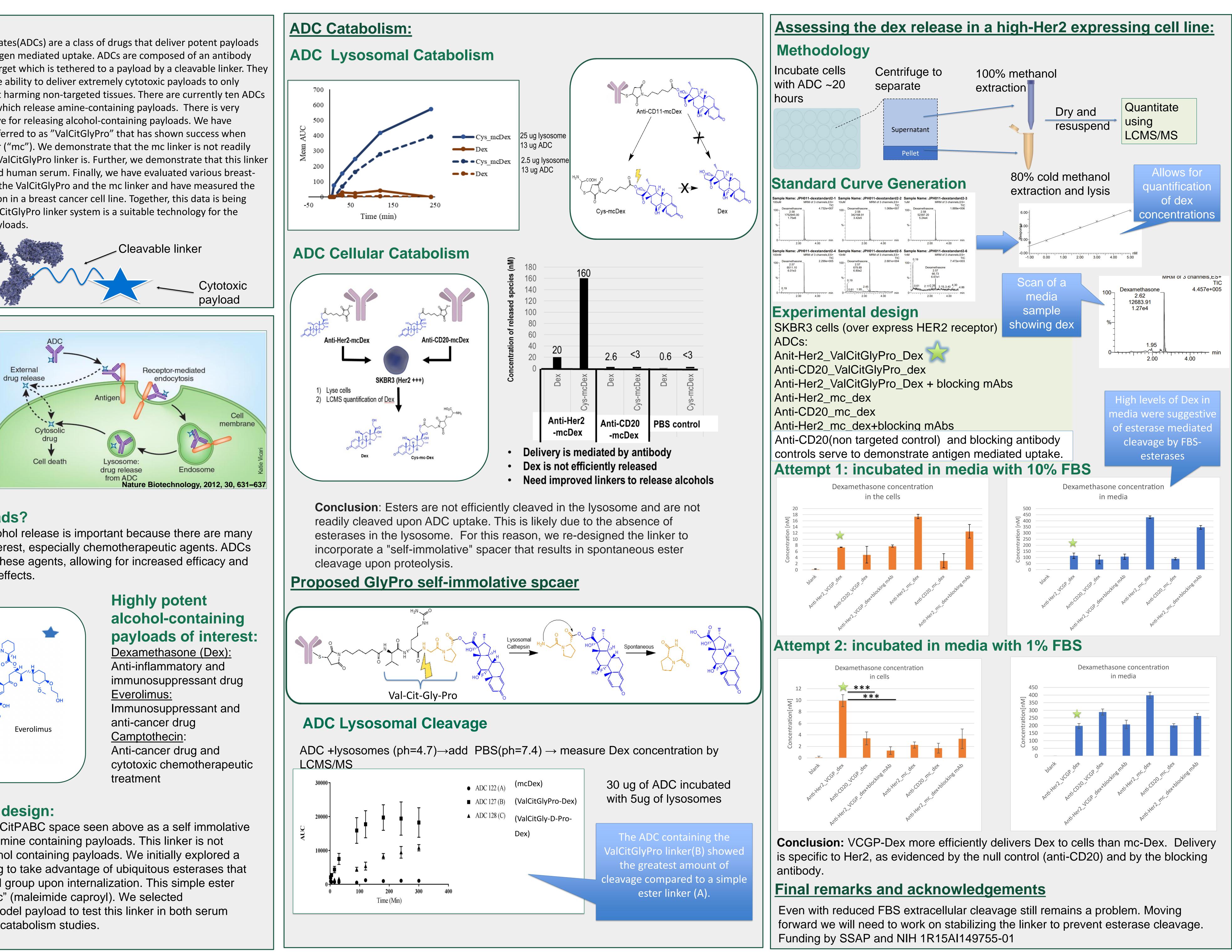
delivery of alcohol-containing payloads.



Introduction

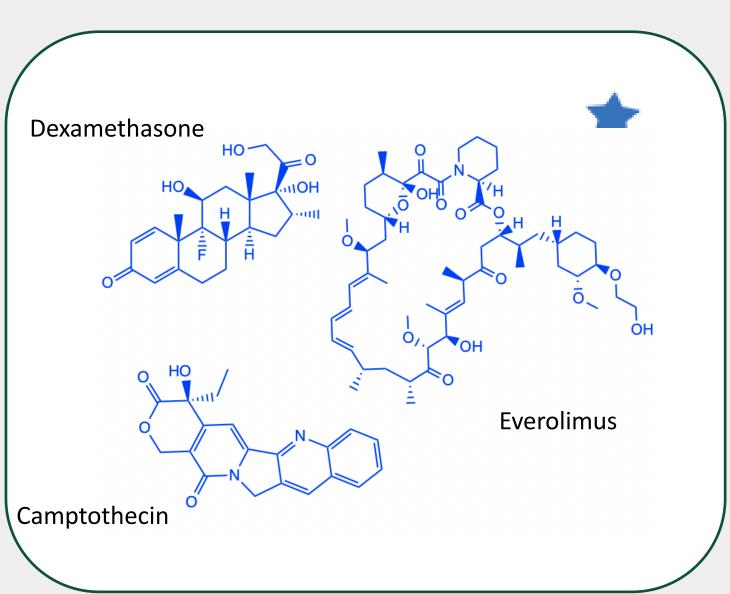
Cell internalization

Process:The antibody binds to the antigen of choice on the cell surface. It is then absorbed into the cell where it is trafficked to the lysosome and the drug is released.



Why alcohol payloads?

decreased unwanted side effects.



Overview of linker design:

linker is referred to as "mc" (maleimide caproyl). We selected stability assays and ADC catabolism studies.

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