

美迪西解决方案

DX8951f, SN-38, DM1, DM4, Exatecan, Dxd, MMAE/MMAF, Tubulysin M, PBD dimer, Seco-Duocarmycin MA, PNU159682, Doxorubicin analog ;

	Cleavable	uncleavable	Linker	Gly-Gly-Phe-Gly, VC-PAB, SMCC,
N-SMP ;				

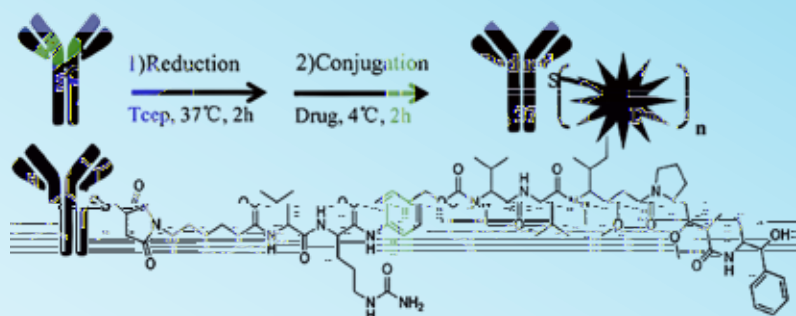
SN-38-PEG-PAB, DXD-GlyGlyPheGly, DXD-VCPABDM1-SMCC, DM1-SPP, DM4-SPDB, MC-VC-PAB-MMAE/MMAF, MC-Val-Ala-PBD, VC-PAB-Dolastatin 10 ;

美迪西已完成靶点:Her2 Her3 Trop2 Claudin 18.2 CD33 Muc1 FR ;



ADC

- 5 mg 50 mg 500 mg
- QC SEC HIC LC-MS/MS
- DAR
-



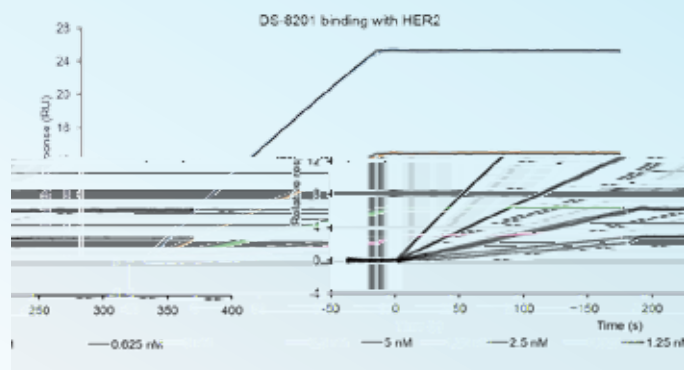
300

ADC

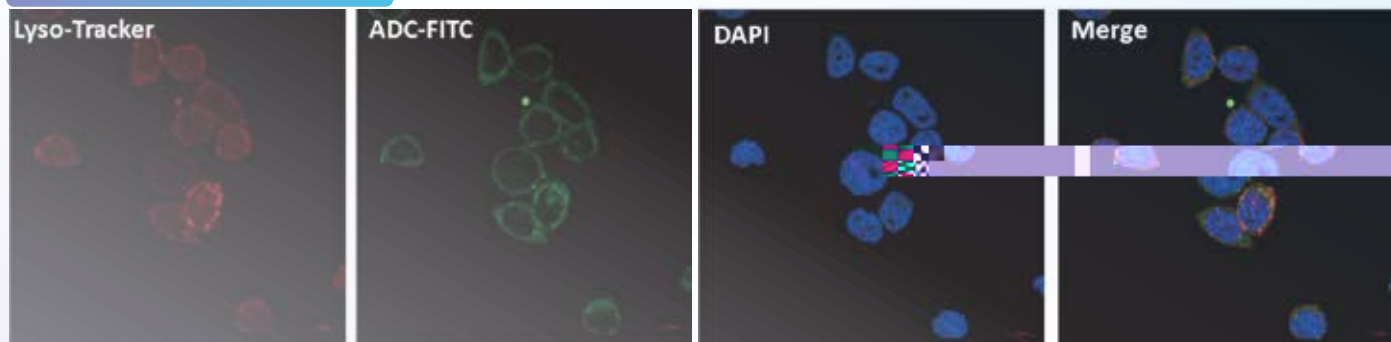
FACS

:ADC

- HER2 M5 DS-8201
Biacore 8K SPR
HER2 DS-8201
- ELISA, HTRF



ADC



OVCAR-3

FITC

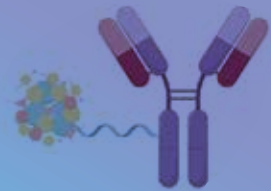
ADC

24

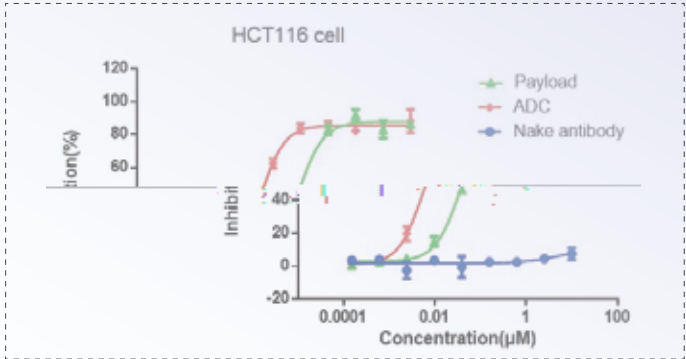
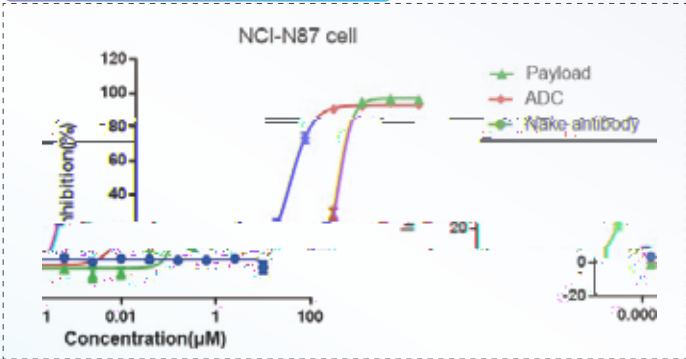
Lyso-Tracker

DAPI

- ADC (ADC-FITC ADC-Cy5)
- lyso-tracker
- Western

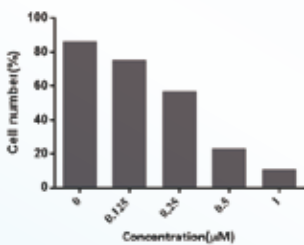
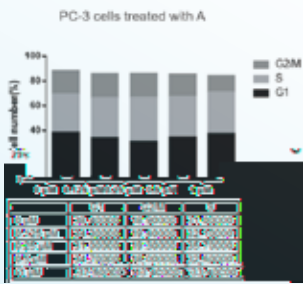
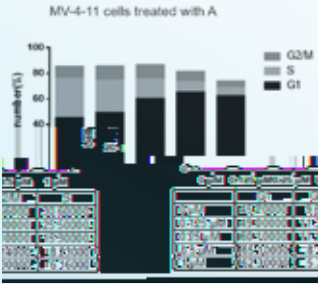


ADC, payload

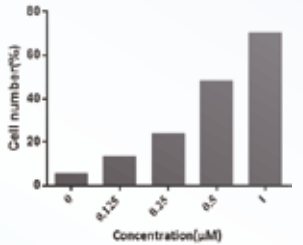


ADC, payload CCK-8 CTG MTT

Flow cytometry analysis of MV-4-11 cells treated with A

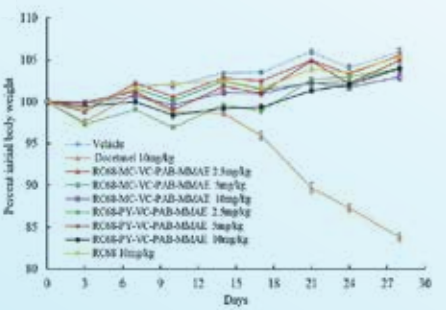
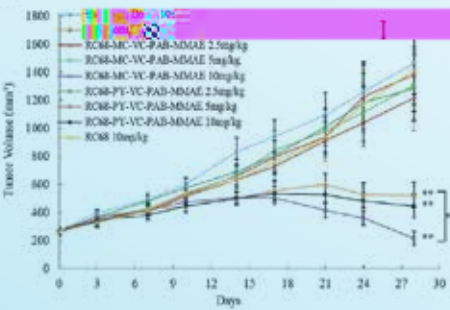


MV-4-11 treated with A-live



MV-4-11 treated with A-Apoptotic

- 700
- ADC
-
-
-
-
-
-

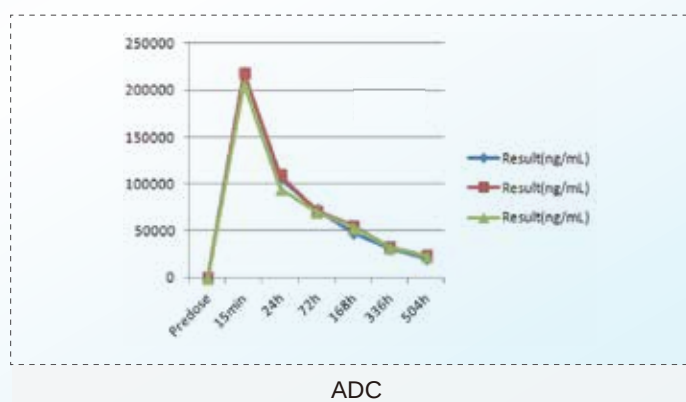
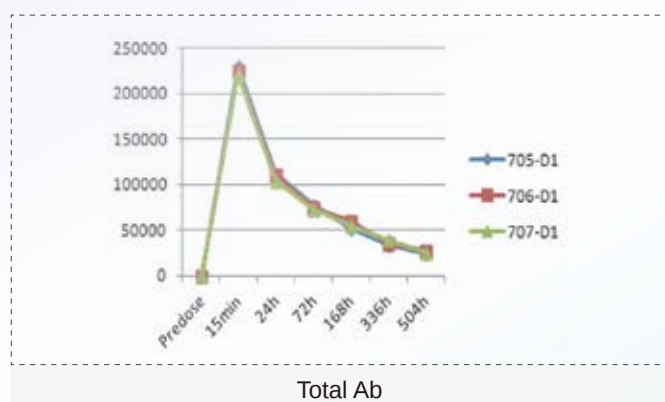


MC-VC-PAB PY-VC-PAB EGFR (RC68 MMAE RC68-MC-VC-PAB-MMAE RC68-PY-VC-PAB-MMAE RC68-MC-VC-PAB-MMAE RC68-PY-VC-PAB-MMAE



药代动力学评价

ADC	PK	ADC	PK
ADC	/	ADC	PK
待测物	描述	常用分析方法	
Conjugated Antibody		LBA	
Total Antibody		LBA	
Small Molecules		LC-MS/MS	
ADA	ADC	LBA	



Benchmarking with global lab standard for results with high consistency. Developing stable and reliable methods for results with high correlation

安全性评价

GLP ICH NMPA FDA OECD TGA

美迪西部分助力 项目案例

● 纳安生物 NMPA/TGA/FDA	● 上海生物制品研究所 NMPA	● 多禧生物 NMPA /	● 华奥泰 FDA
● 百奥泰 NMPA	● 多禧生物 NMPA	● 轩竹生物 NMPA HER2 / /	● 多禧生物 NMPA



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