

The development of MAST3 inhibitor for anticancer drug

Korea Reserch Institute Of Chemical
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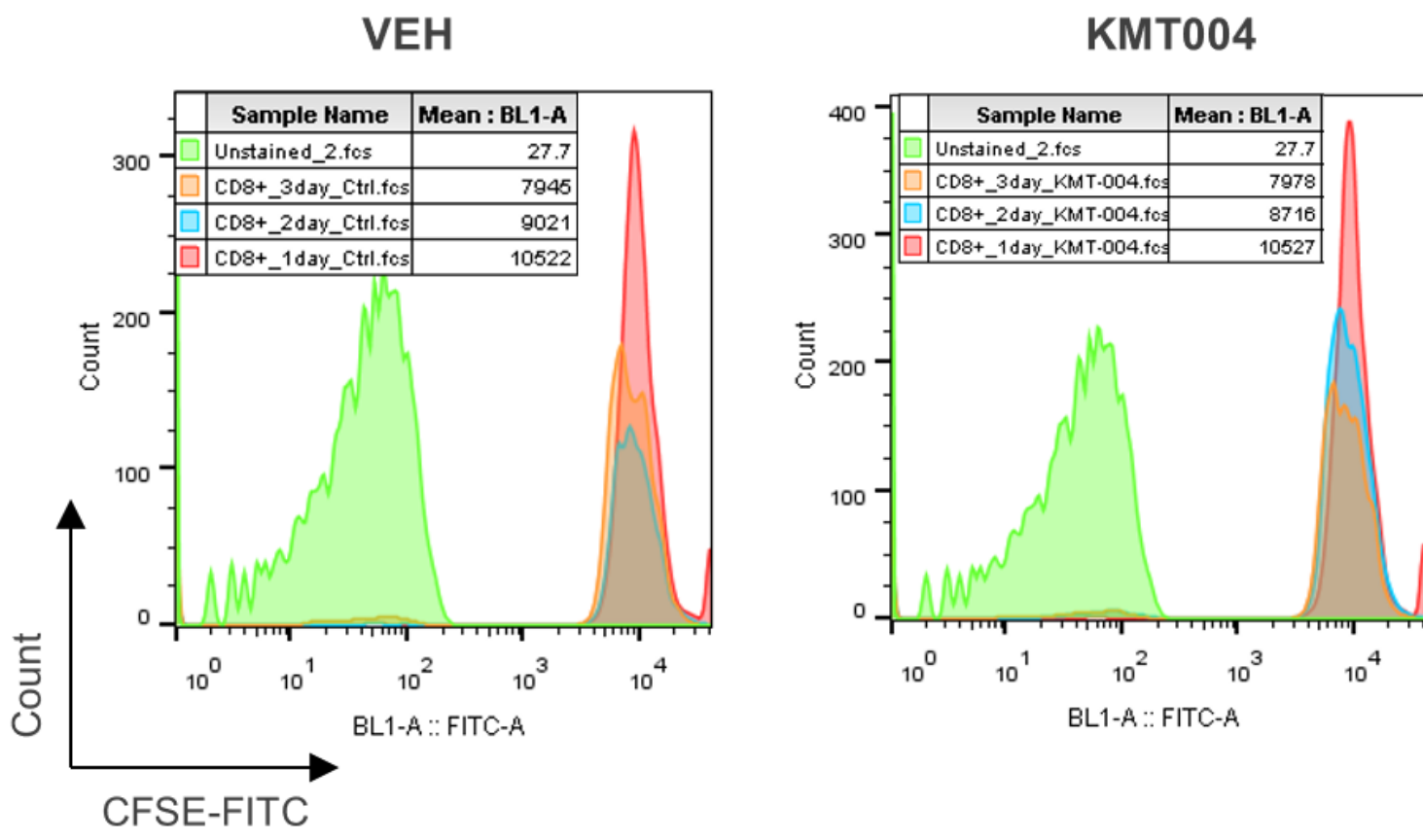
Disease Area	Oncology
Product Type	Small molecule inhibitor
Indication	Gastric / Cololectal Cancer
Target	MAST3
Mechanism of Action	* Modulation of the tumor microenvironment by target inhibition
Competitiveness	<div><div></div><div>First-in-class</div></div>
Development Stage	Hit
Route of Administration	Oral administration

Preliminary result

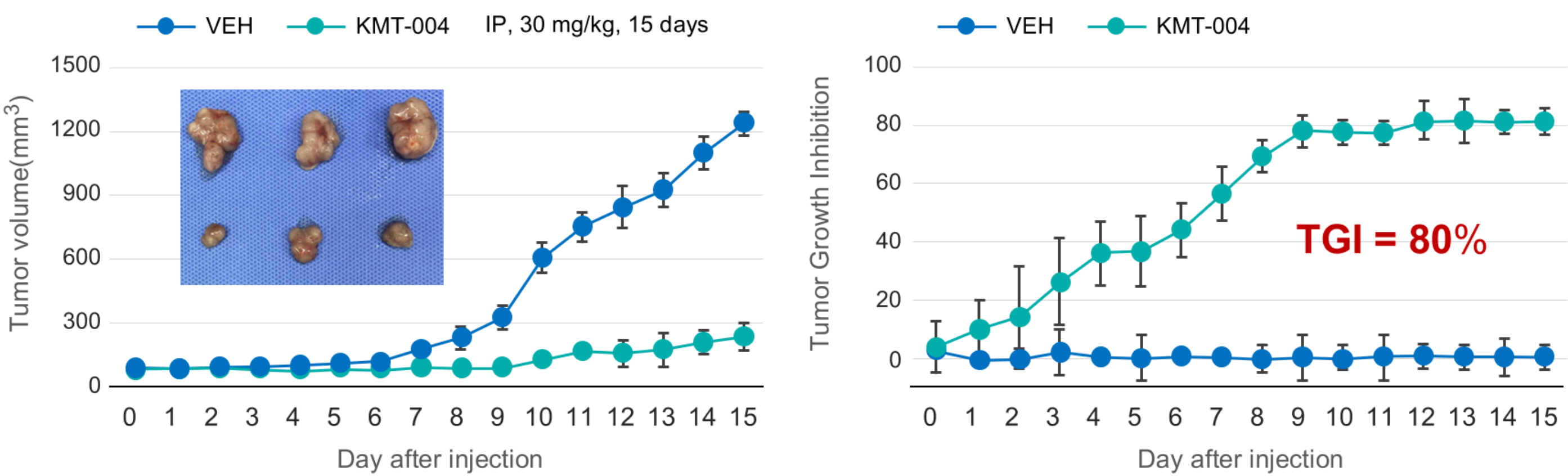
II 선행연구 결과

Cell cytotoxicity

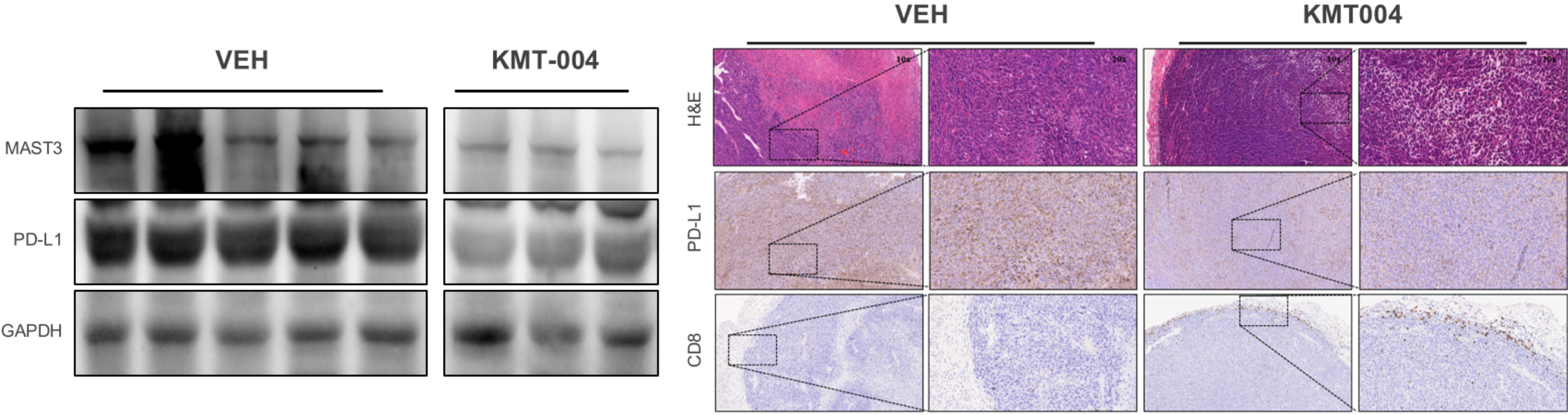
Cell cytotoxicity



Tumor growth inhibition (MC38 mouse model)



MAST3 / PD-L1 expression



Immune boosting in TME by target inhibition

