

Mcpt8-2A-CreERT2

Nomenclature	C57BL/6Smoc- <i>Mcpt8</i> ^{em1(2A-CreERT2-WPRE-polyA)Smoc}
Cat. NO.	NM-KI-200006
Strain State	Repository Live

Gene Summary

Gene Symbol Mcpt8	Synonyms	MMCP-8; BB139338
	NCBI ID	17231
	MGI ID	1261780
	Ensembl ID	ENSMUSG00000022157
	Human Ortholog	MCPT8

Model Description

A 2A-CreERT2-WPRE-polyA expression cassette was knocked into the Mcpt8 gene stop codon site.

Research Application: Cre recombinase tool, basophils

*Literature published using this strain should indicate: Mcpt8-2A-CreERT2 mice (Cat. NO. NM-KI-200006) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

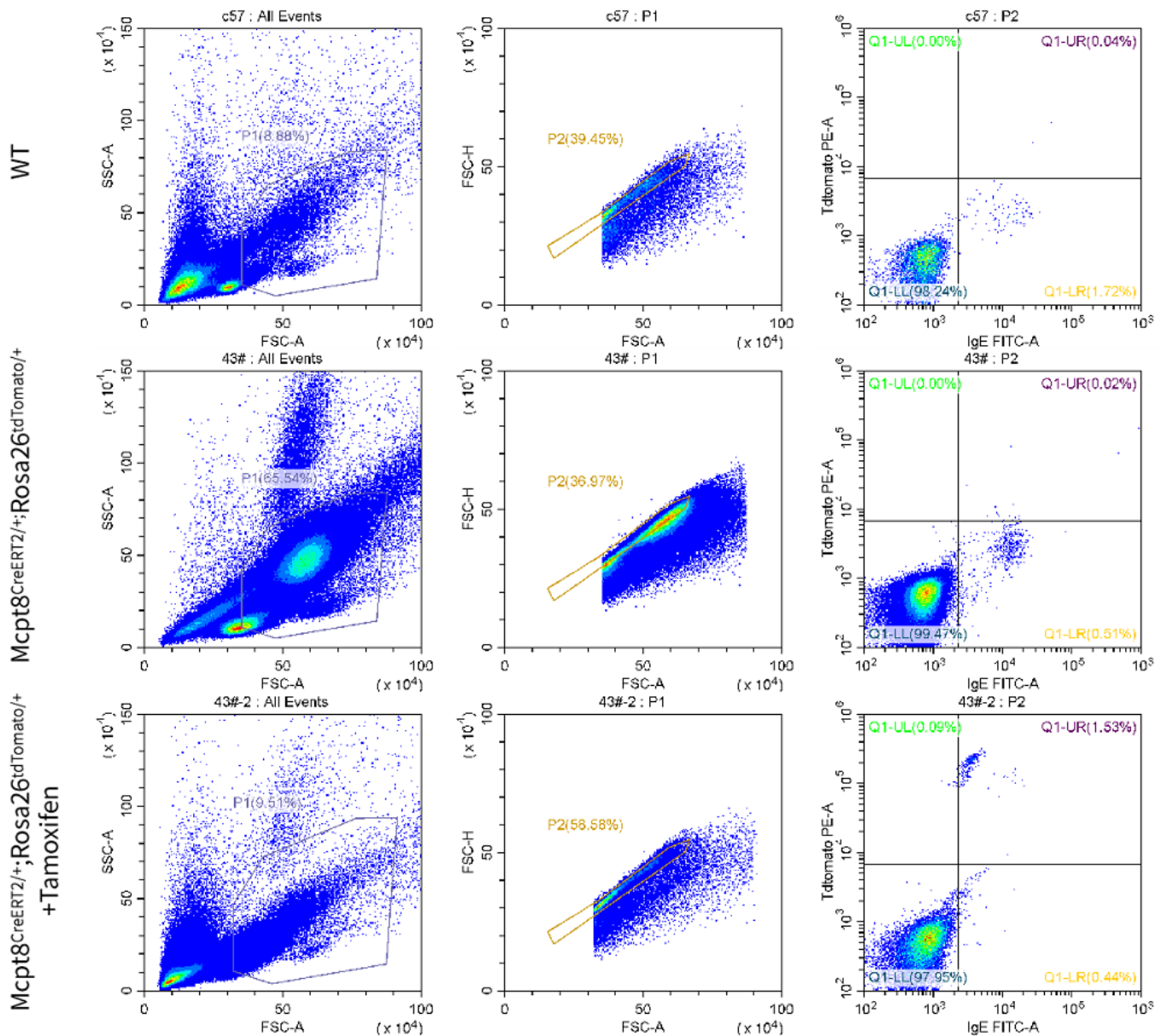


Fig.1 Flow cytometry analysis of tdTomato expression in IgE+ cells derived from peripheral blood in the Mcpt8CreERT2/+; Rosa26tdTomato/+ mouse model after tamoxifen treatment.