Cd68-2A-Cre

Nomenclature	C57BL/6Smoc-*Cd68*$^{em5(2A-Cre-WPRE-polyA)Smoc}$
Cat. NO.	NM-KI-200192
Strain State	Repository Live

Gene Summary

Gene Symbol **Cd68**	**Synonyms**	Lamp4; gp110; Scard1
	NCBI ID	12514
	MGI ID	88342
	Ensembl ID	ENSMUSG00000018774
	Human Ortholog	CD68

Model Description

This Cd68-Cre tool mouse model was established by inserting a 2A-Cre-WPRE-polyA co-expression cassette into the stop codon of Cd68 gene .
Research Application: Tool Mice
*Literature published using this strain should indicate: Cd68-2A-Cre mice (Cat. NO. NM-KI-200192) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

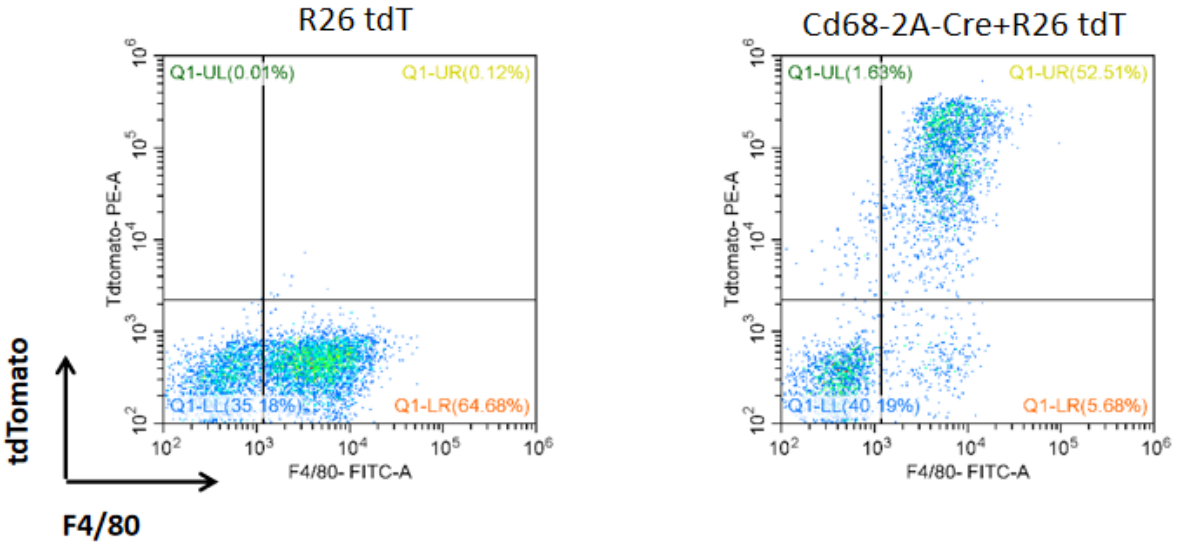

Fig1 Cre-mediated recombination in macrophages derived from peripheral blood of Cd68-(2A-Cre);Rosa26 tdTomato mice.

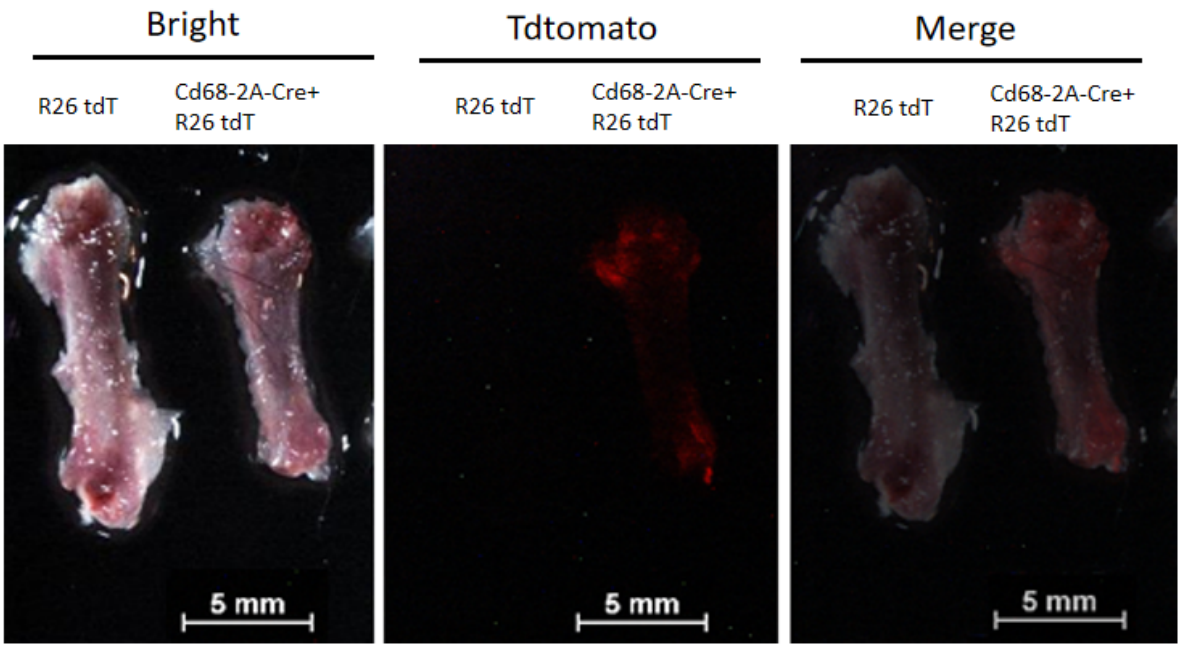

Fig2 Cre-mediated recombination in Bone Marrow-Derived Macrophages(BMM) of Cd68-2A-Cre$^{+/-}$;R26 tdT$^{+/-}$ mice.