

SIMPLE WESTERN CERTIFIED ANTIBODY DATASHEET

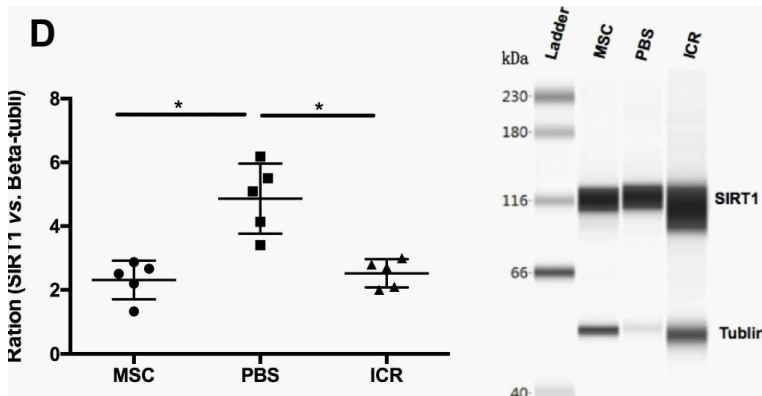


Figure 2D: hUC-MSCs treatment normalizes markers of senescence in MRL/lpr mice splenic CD4⁺ T cells in vivo. (A, B) qPCR analysis showing the expression levels of p21, p16 in WT mice, PBS-treated MRL/lpr mice and hUC-MSCs-treated MRL/lpr mice. (C) Representative western blot showing the expression levels of p21, p16, p53 and acetylation of p53 in WT mice, PBS-treated MRL/lpr mice and hUC-MSCs-treated MRL/lpr mice. (D, E) Capillary WES and qPCR analysis showing the expression of Sirt1 in WT mice, PBS-treated MRL/lpr mice and hUC-MSCs-treated MRL/lpr mice. GAPDH was used as a protein loading control. *p < 0.05; **p < 0.01; ***p < 0.001.

See reference below for more information.

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Theranostics. 2021 Jan 1;11(2):893-905.
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Target/Antibody

Antibody Target/Name	Tubulin beta-3 chain
Isoform	
Reactant	Mus musculus (House mouse)
Antibody Type	Primary
Host Species/Clonality	Rabbit Polyclonal

Assay

Sample Type	Retina
Antibody Dilution/Concentration	1:300
Detection Mode	Chemiluminescence
Separation Type	SW - Size
Matrix	12-230 kDa
Observed kDa or pl	51 kDa
Publications [2 total]	[1] Int J Mol Sci. 2023 Aug 11;24(16):12672. [2] Theranostics. 2021 Jan 1;11(2):893-905.

For additional information on this antibody: [View Antibody Link](#)

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