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Ginsenoside Rg1 promotes neural differentiation of mouse adipose-derived stem cells via the miRNA-124 signaling pathway

Key words: Ginsenoside Rg1; ADSC; Neuronal differentiation

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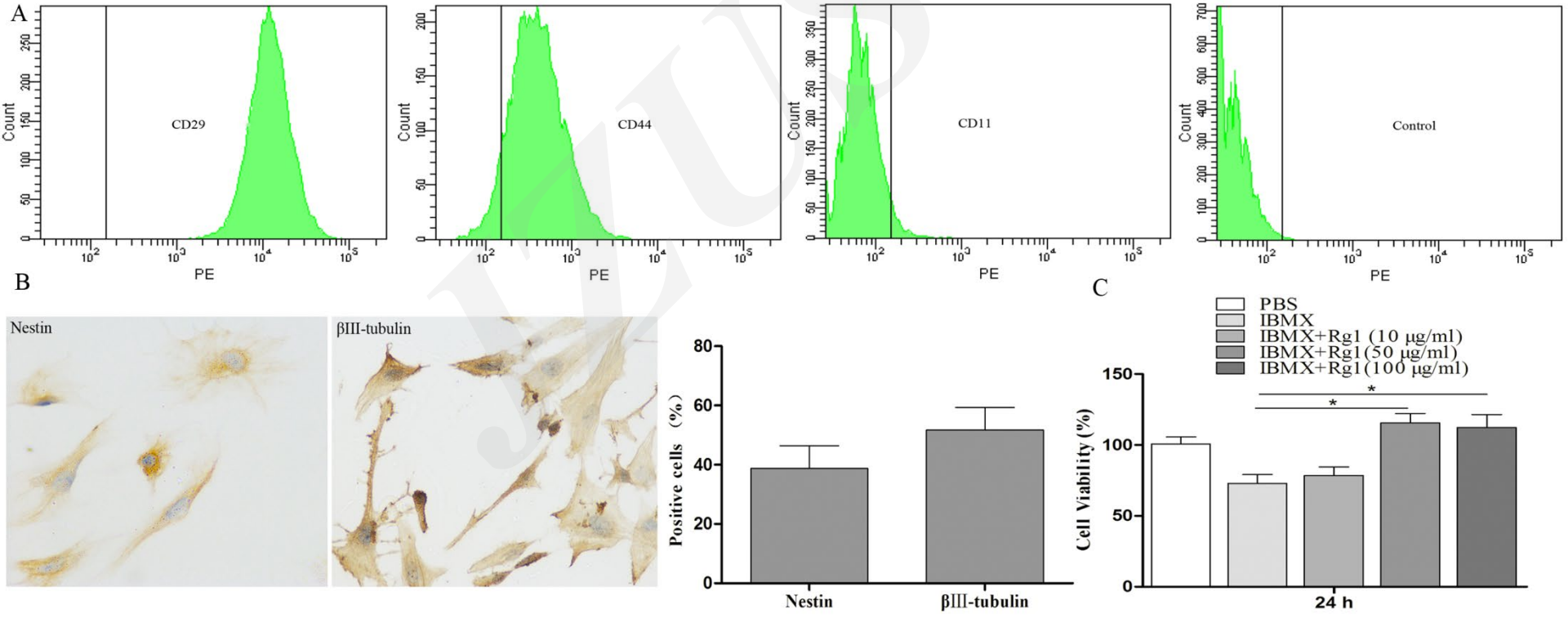
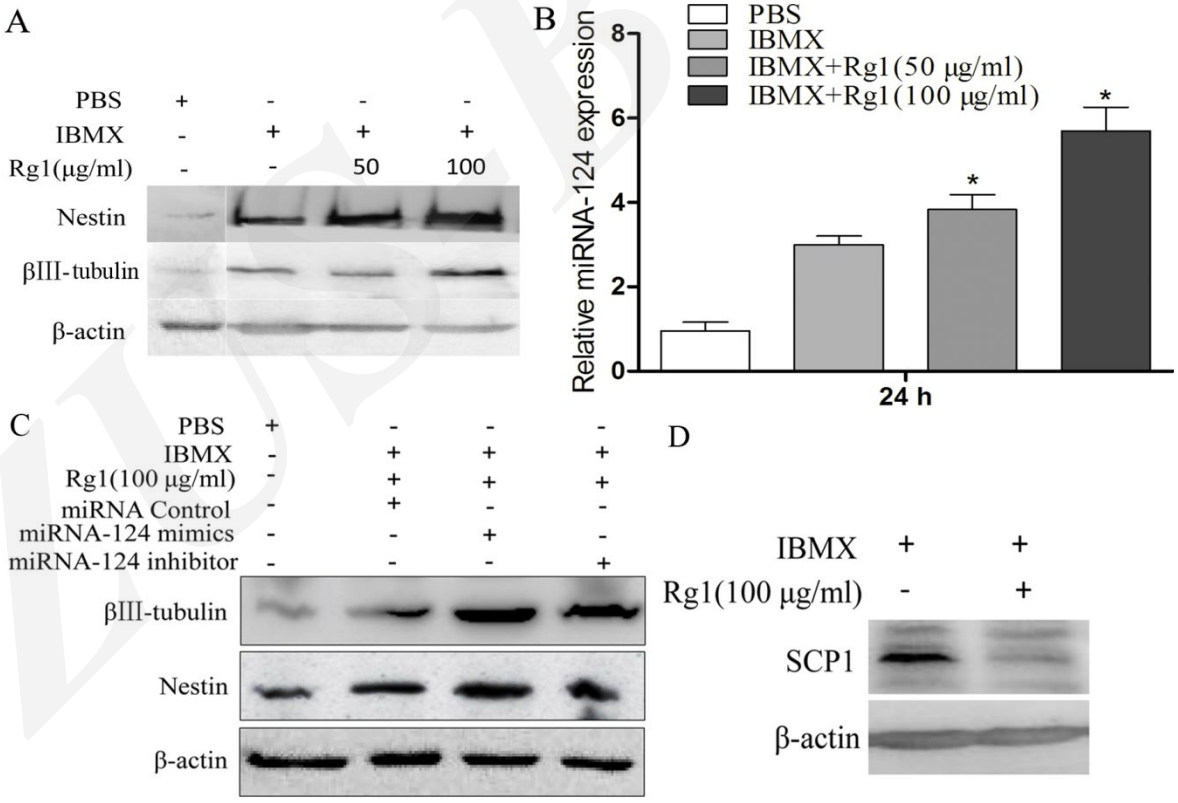
Ginsenoside Rg1 promotes cell proliferation during mADSC neuronal differentiation

- **mADSC can be induced by IBMX to differentiate into neural cells.**
- **Ginsenoside Rg1 has a positive effect on cell proliferation during neural differentiation.**



Ginsenoside Rg1 promotes neuronal differentiation of mADSC

- **Ginsenoside Rg1 can promote the neural differentiation of mADSC**

- **Ginsenoside Rg1 facilitated neural differentiation of ADSC through miRNA-124-mediated down-regulation of anti-neural factor SCP1.**