



Supplementary

Immunometabolic Modulatory Role of Naltrexone in BV-2 Microglia Cells

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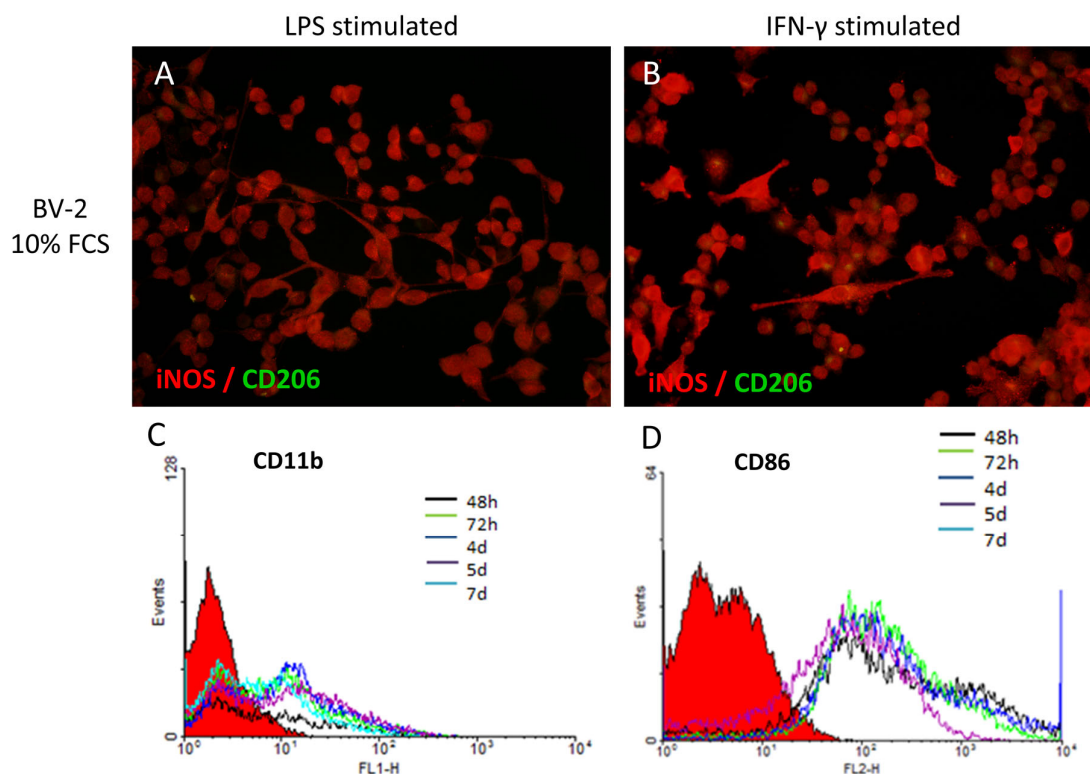
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Supplementary Figure S1. Microglial phenotype upon lipopolysaccharide and interferon gamma stimulation, and the expression of microglial phenotypic markers in cultivation conditions. Microglial cells stimulated with lipopolysaccharide (A) and interferon gamma (B) exhibit strong expressions of iNOS, while there is only minor expression of CD206 in both stimulation conditions. Cultivating BV-2 microglia cells in an extended period of time, up to 7 days, does not significantly change their expression of cell surface markers. Our cell cultures retained the expression of CD11b (C), confirming their lineage, while also retaining a necessary functional marker CD86 (D).