

# CS12192, a novel JAK3/JAK1/TBK1 inhibitor, synergistically enhances the anti-inflammation effect of methotrexate on a rat model of rheumatoid arthritis

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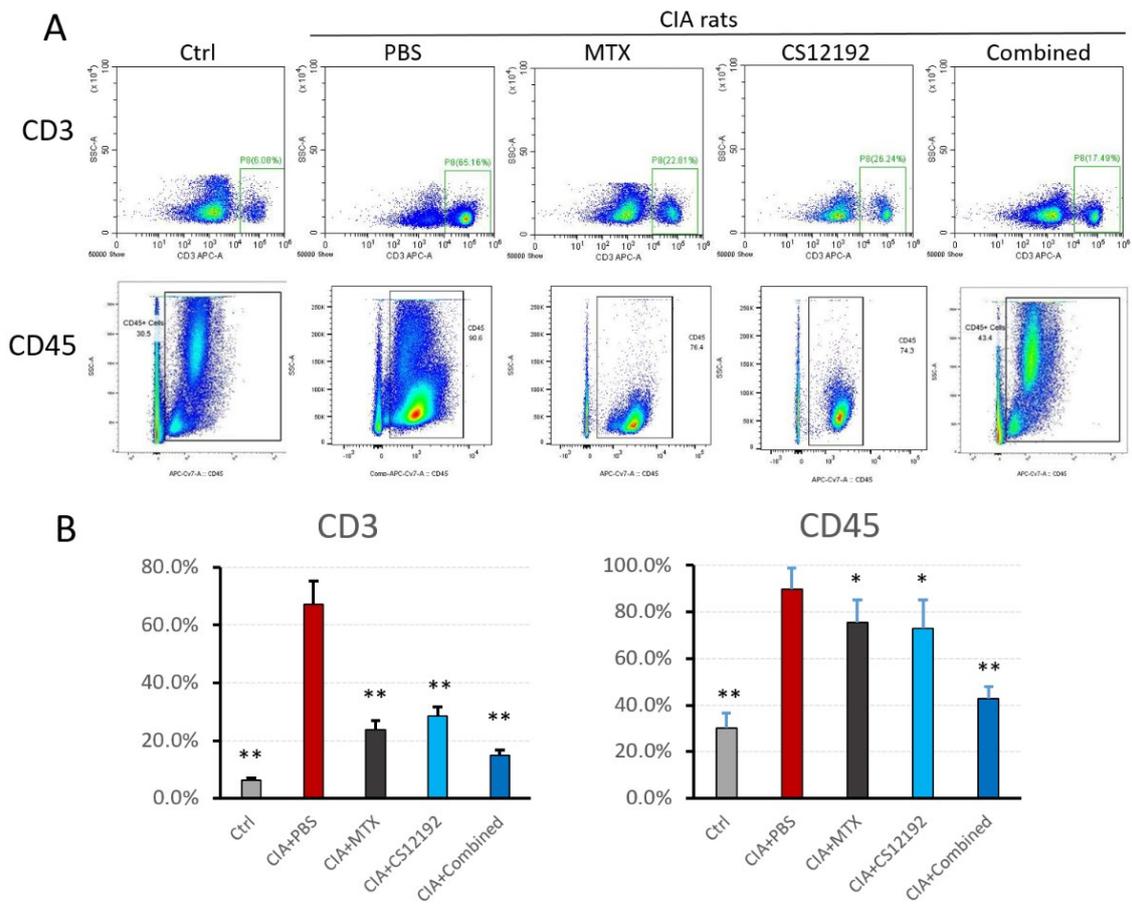
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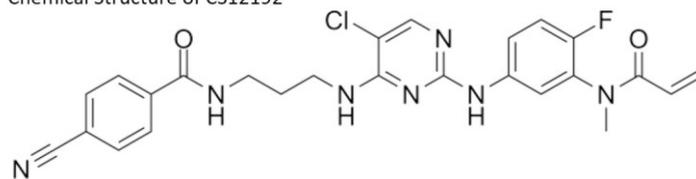
# These authors contributed equally to this work

## Supplementary Figure Legends



**Figure S1. Effects of MTX, CS12192, or combined treatments on immune cells:** (A) Representative flow cytometric plots showing CD45<sup>+</sup> or CD3<sup>+</sup> T cells in single live cell suspension from peripheral blood of rats in different groups. Flow cytometry results showing the percentage of CD45<sup>+</sup> or CD3<sup>+</sup> T cells. (B) Data are presented as means  $\pm$  SEM. Statistical significance was calculated by Student's t-test: \*\*P < 0.01, \*P < 0.05.

Chemical Structure of CS12192



**Figure S2. Molecular structure of CS12192.**