

Characteristics of human disease (ALI/ARDS)		Matute-Bello 2008 American Journal of Physiology
Clinical features	Acute onset Diffuse bilateral alveolar injury Acute exudative phase Repair with fibrosis	
Physiological changes	V/Q abnormalities Severe hypoxemia Decreased compliance Impaired alveolar fluid clearance	
Biological changes	Increased endothelial and epithelial permeability Increase in cytokine concentrations in the lungs Protease activation, Coagulation abnormalities	
Pathological changes	Neutrophilic alveolar infiltrates Intra-alveolar coagulation and fibrin deposition Injury of the alveolar epithelium with denudation of the basement membrane	

FIG. 1

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Body condition scoring:

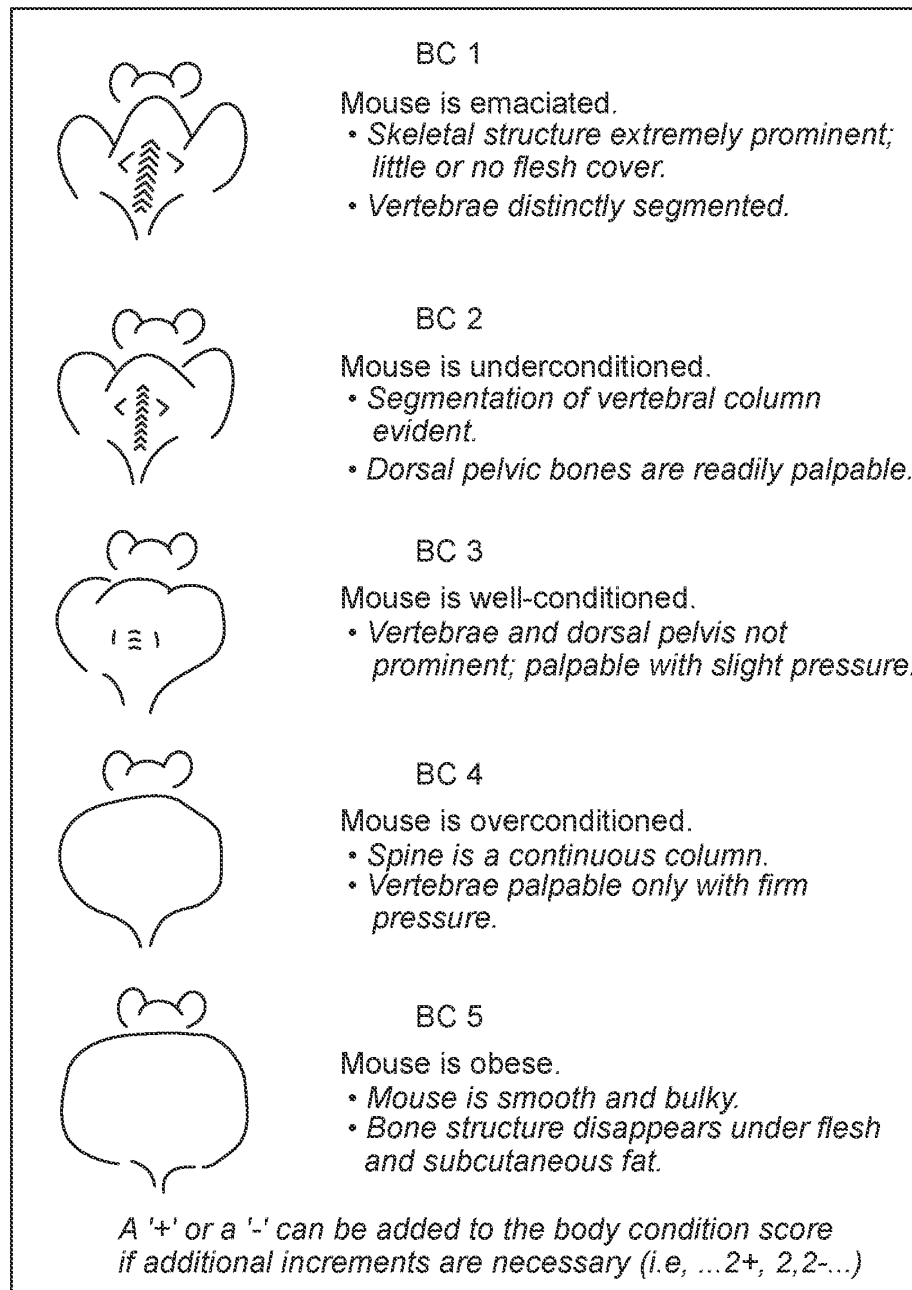


FIG. 2

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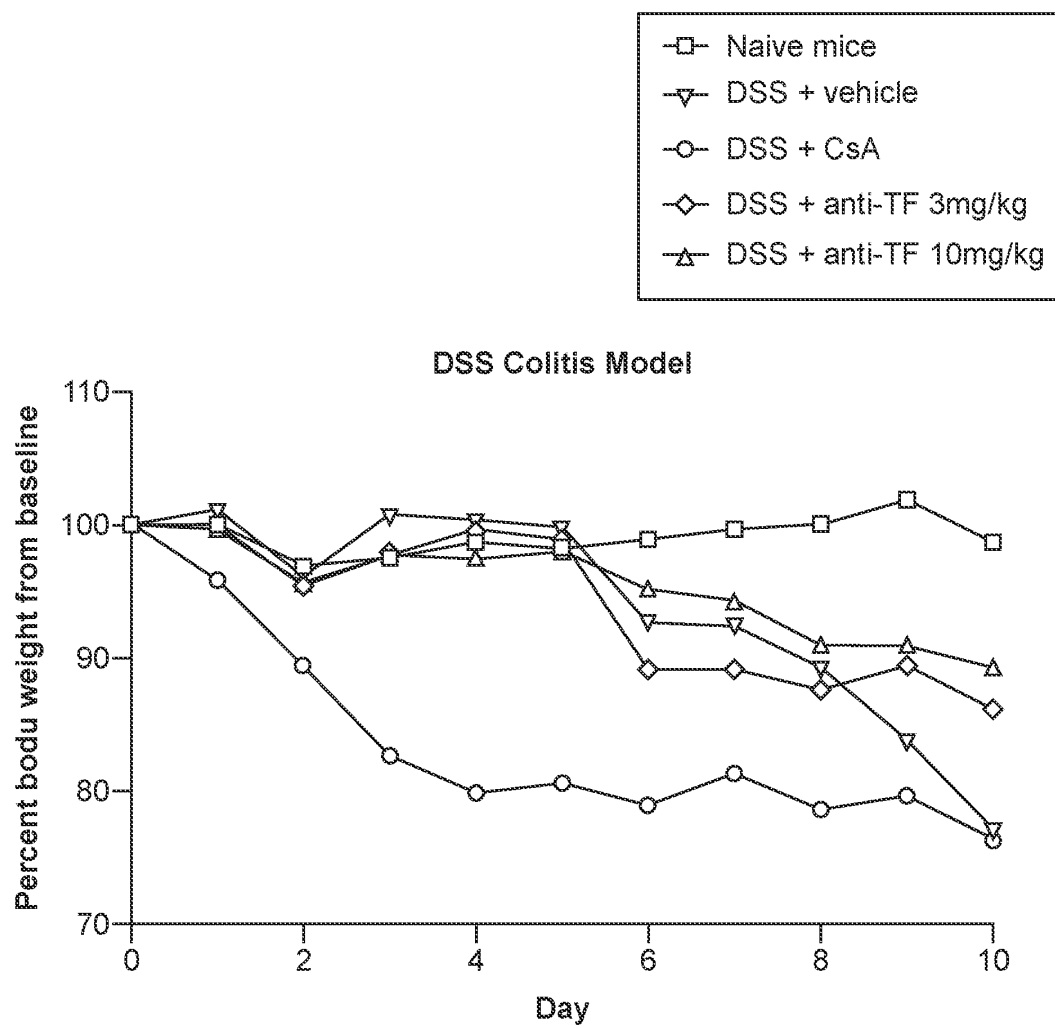


FIG. 3

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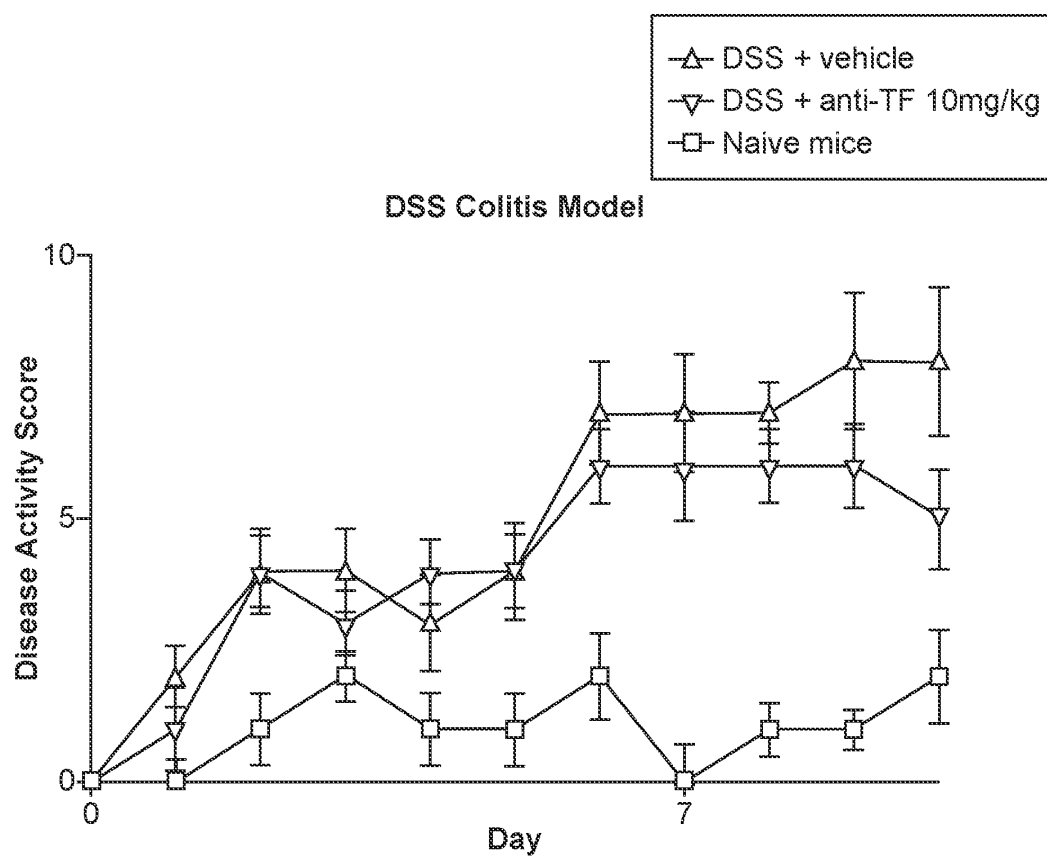


FIG. 4

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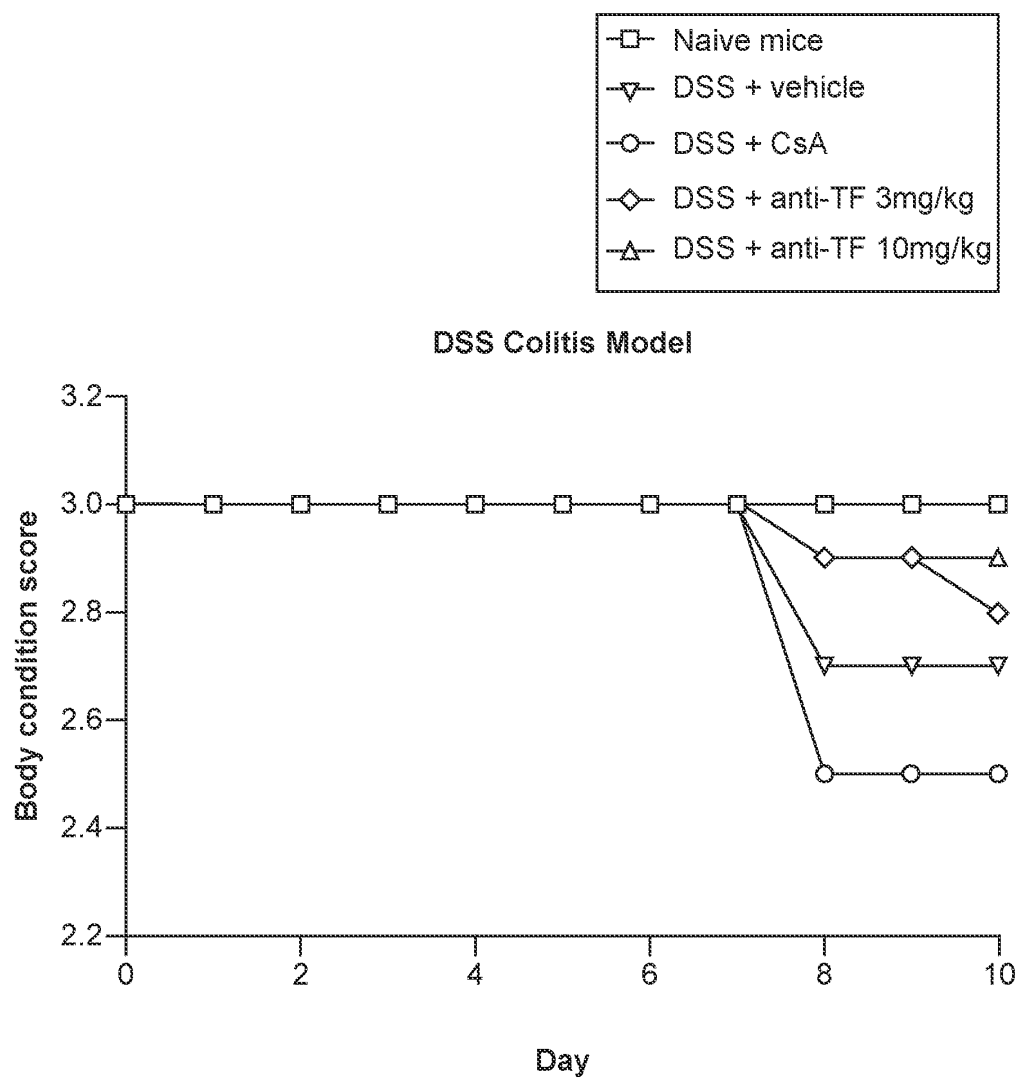


FIG. 5

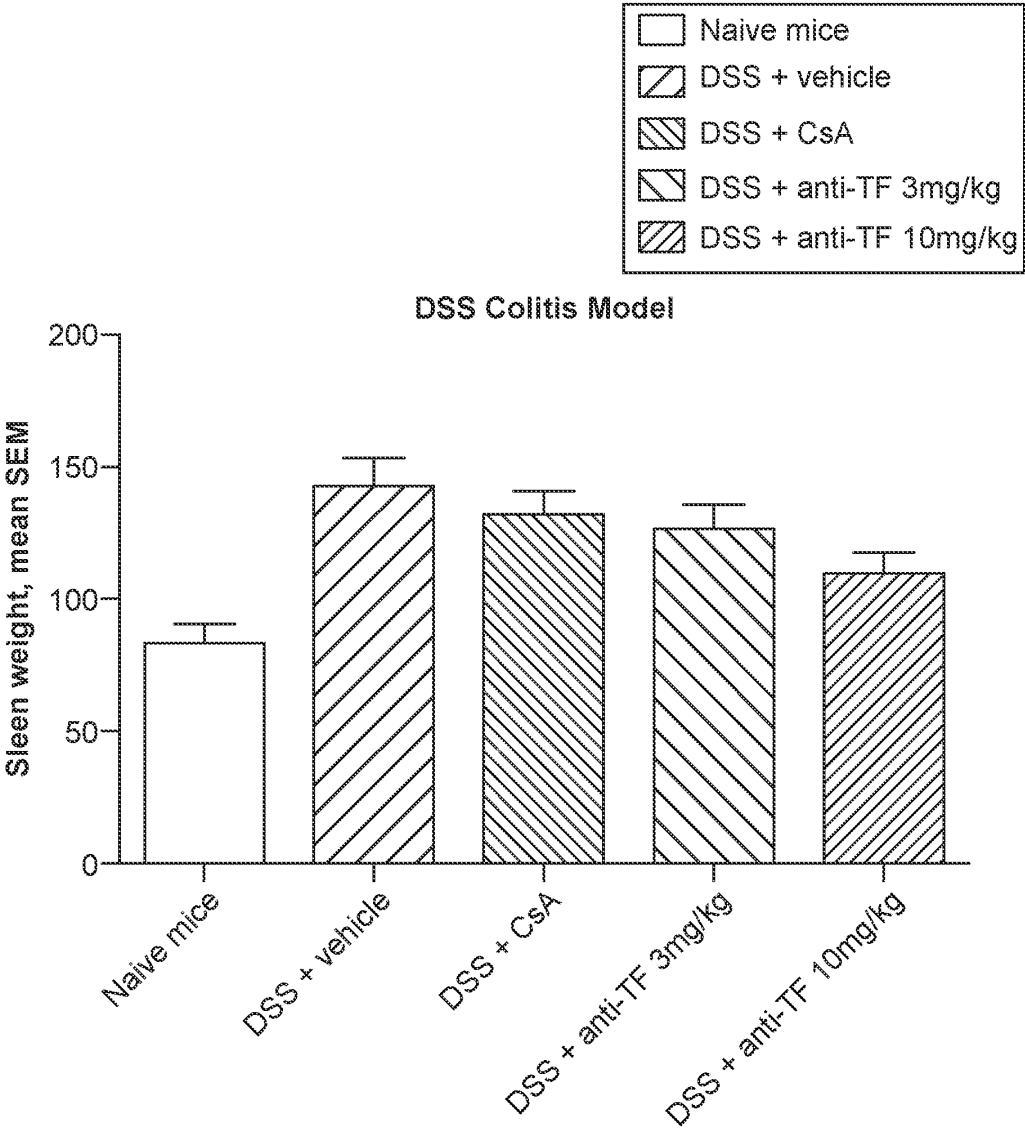


FIG. 6

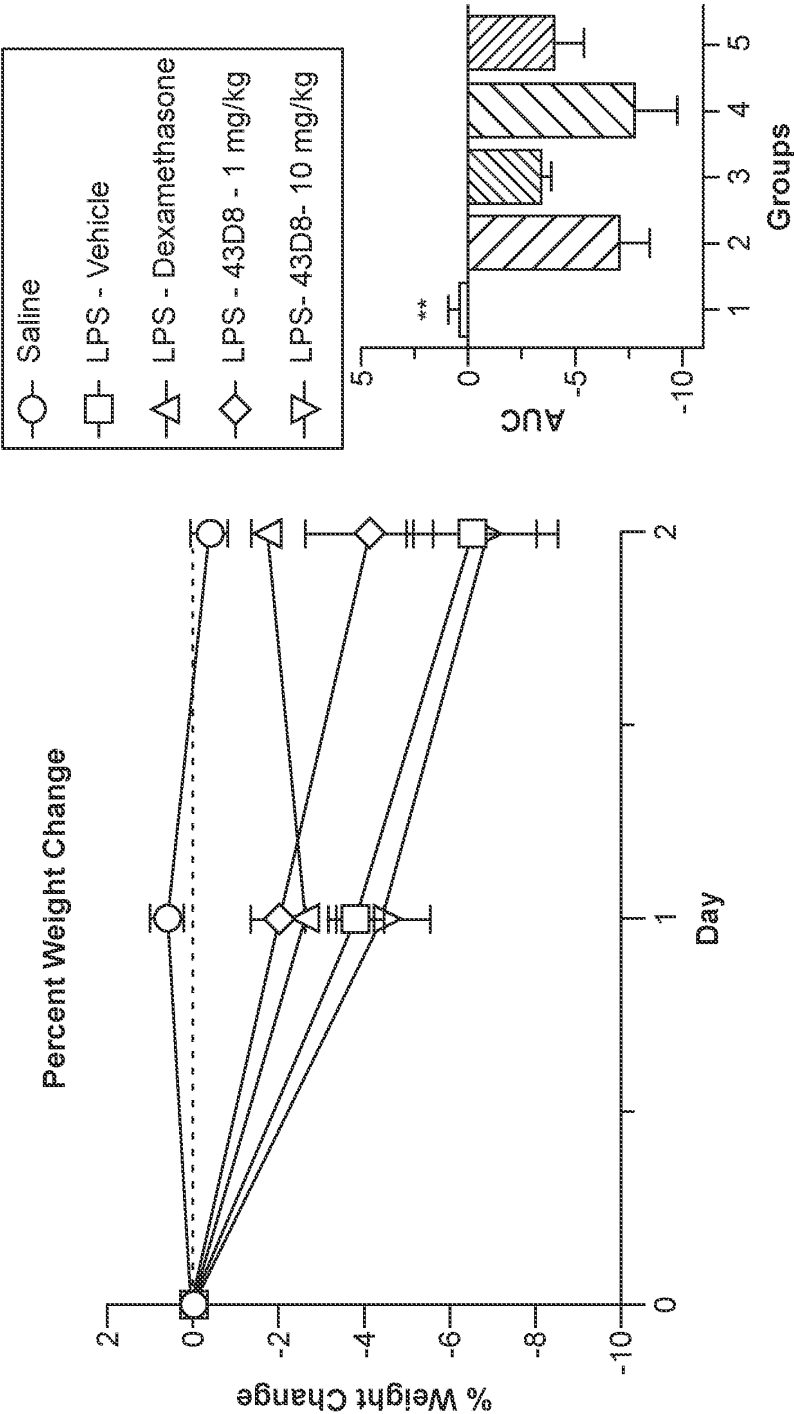


FIG. 7

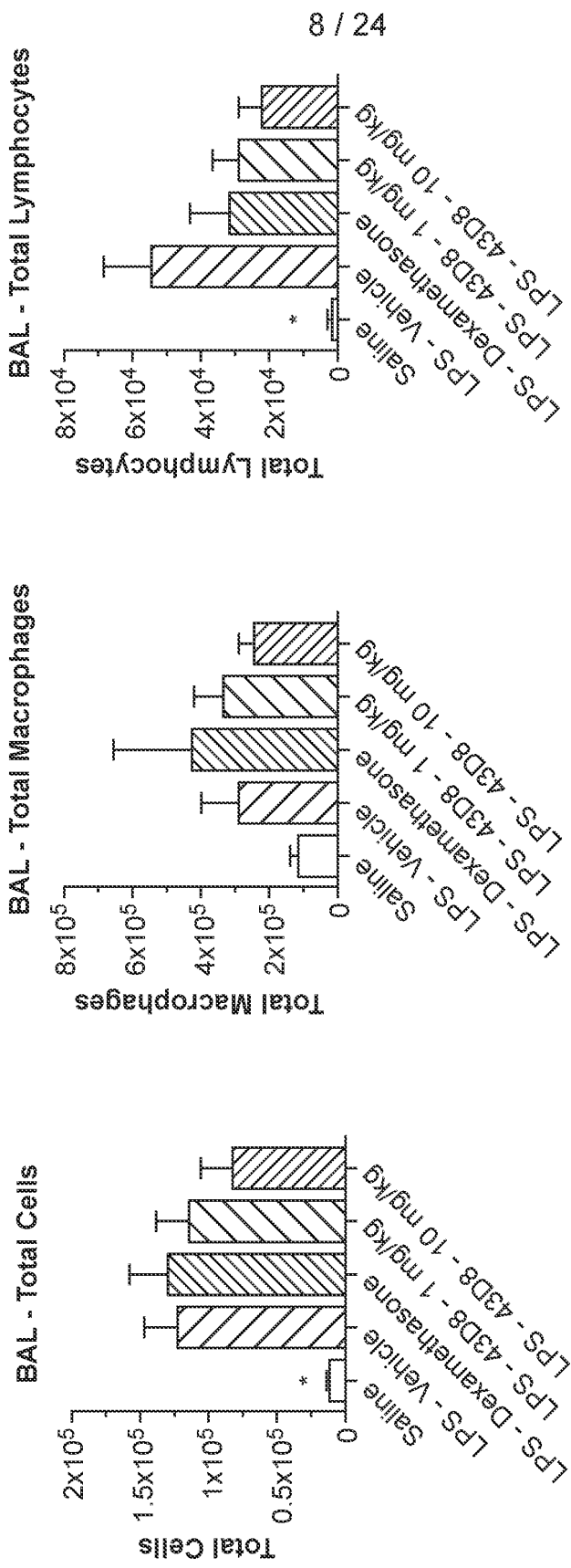


FIG. 8A

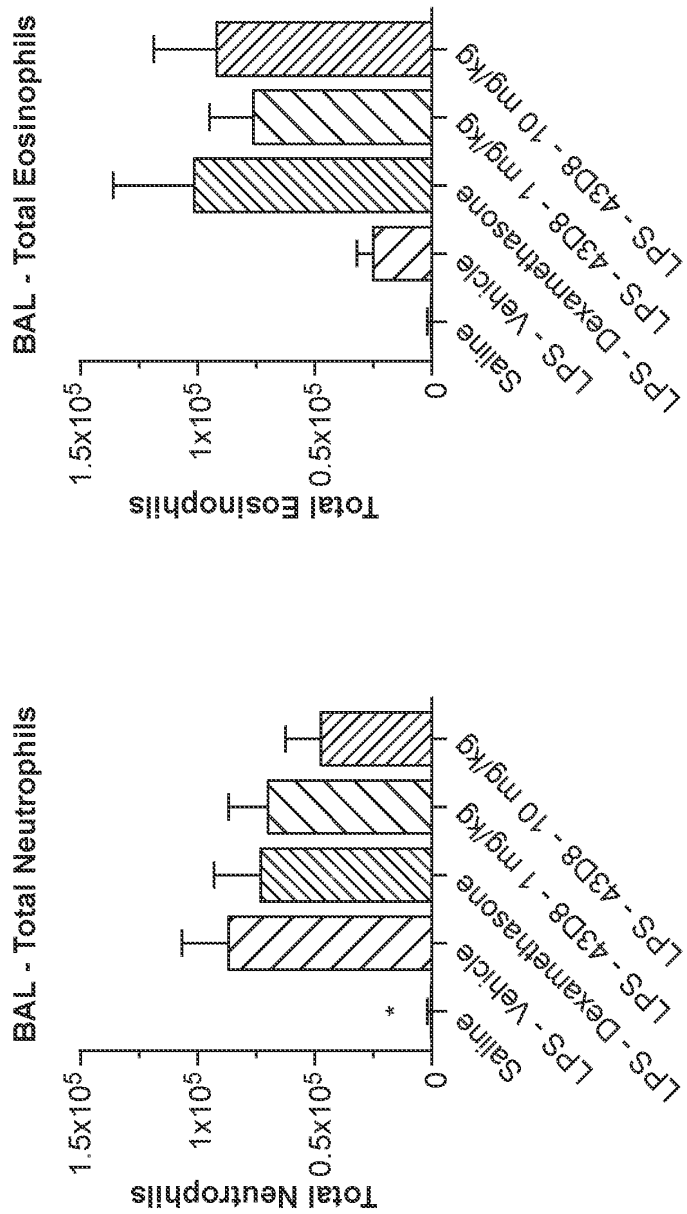


FIG. 8B

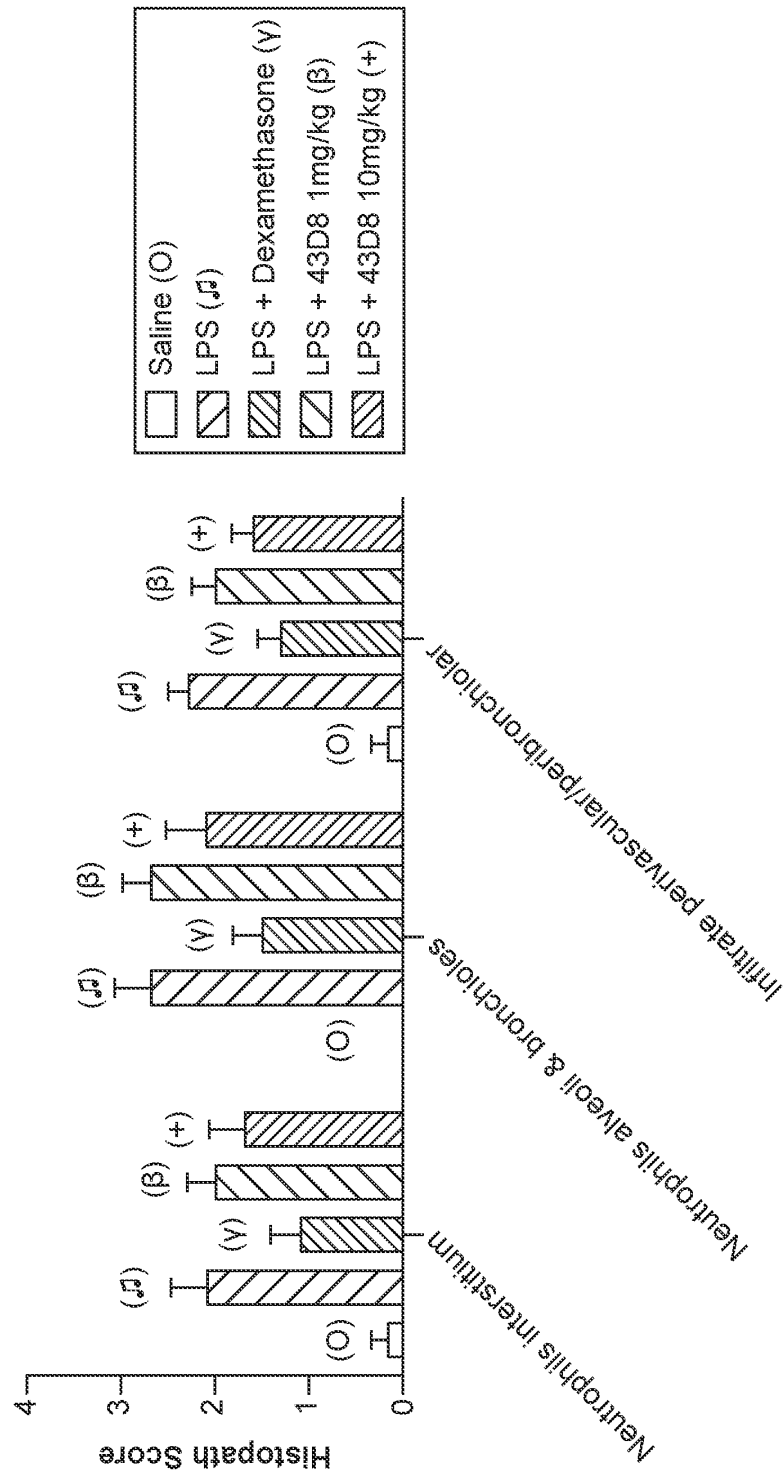


FIG. 9

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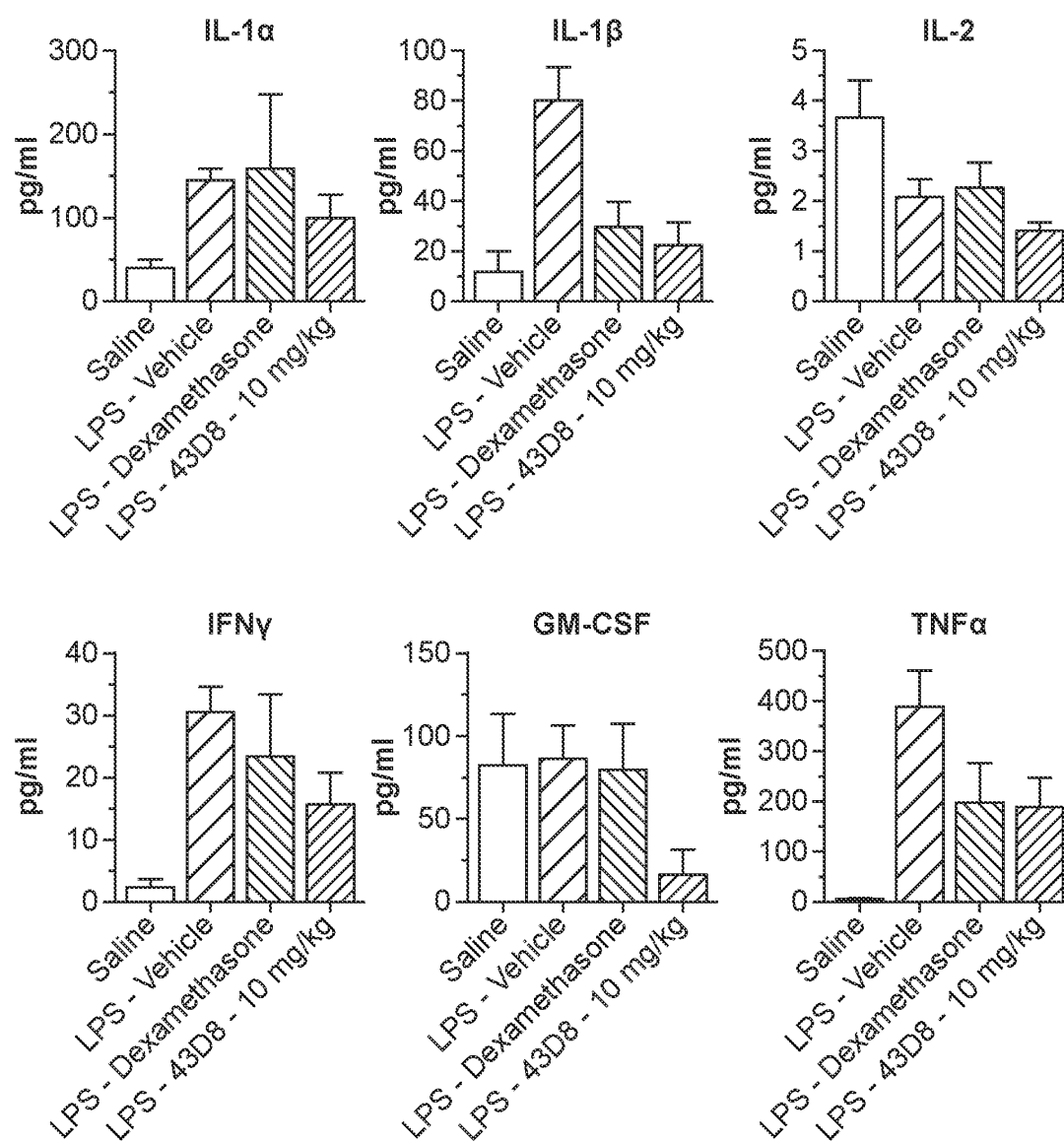


FIG. 10A

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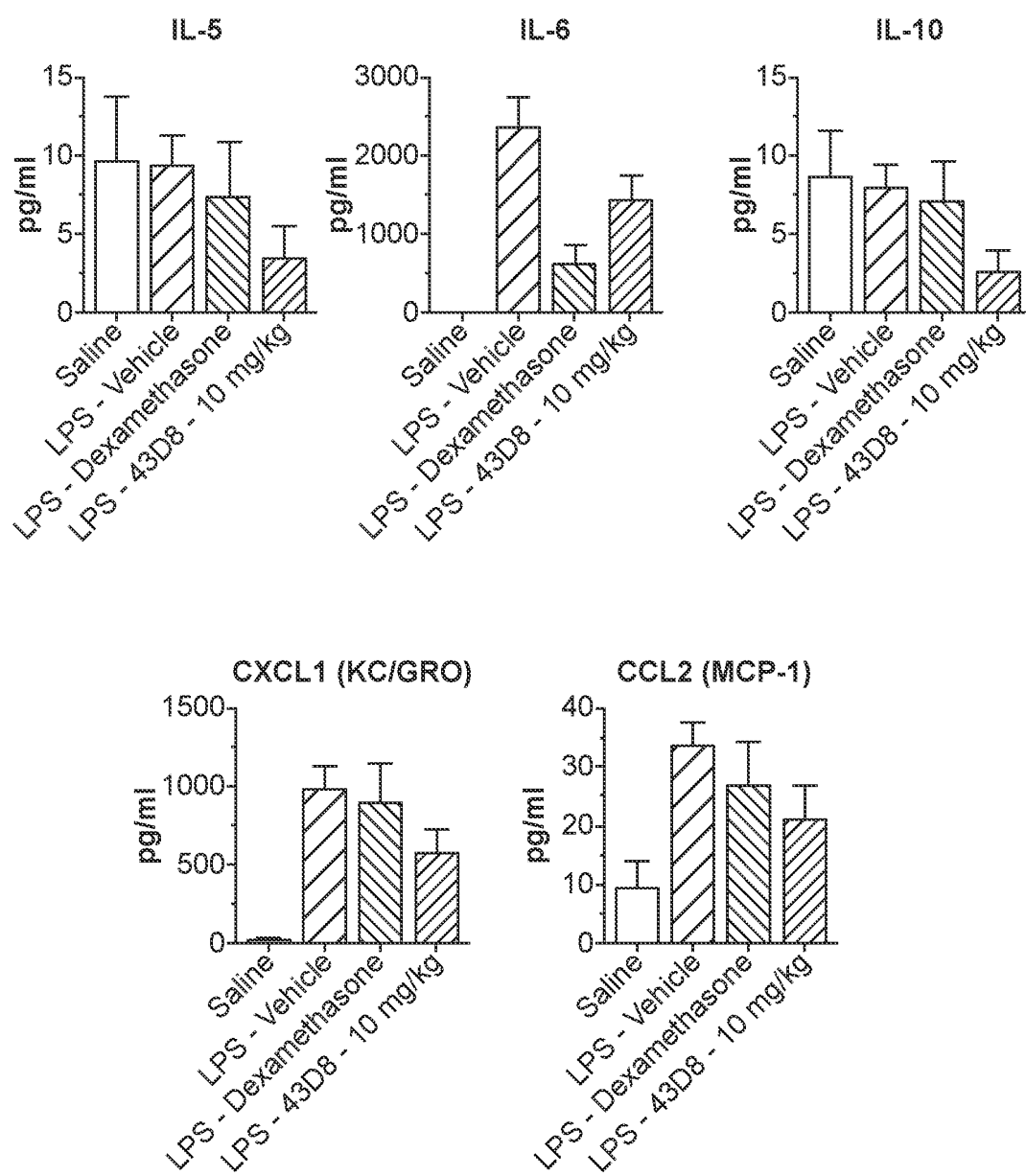


FIG. 10B

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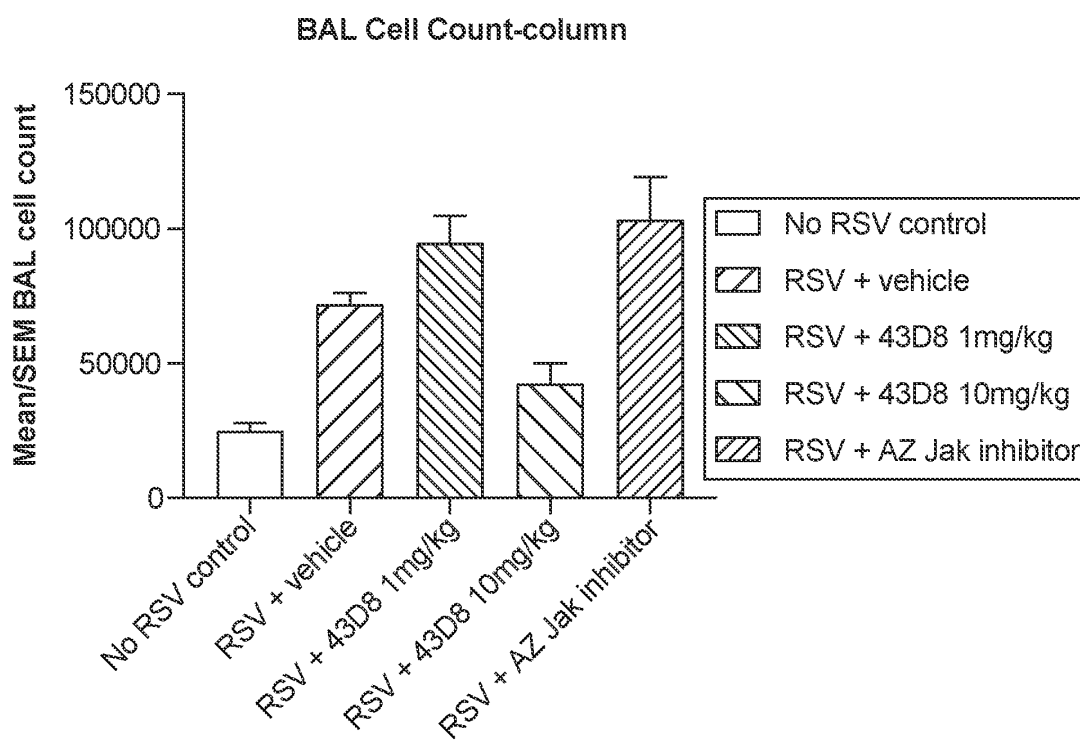


FIG. 11

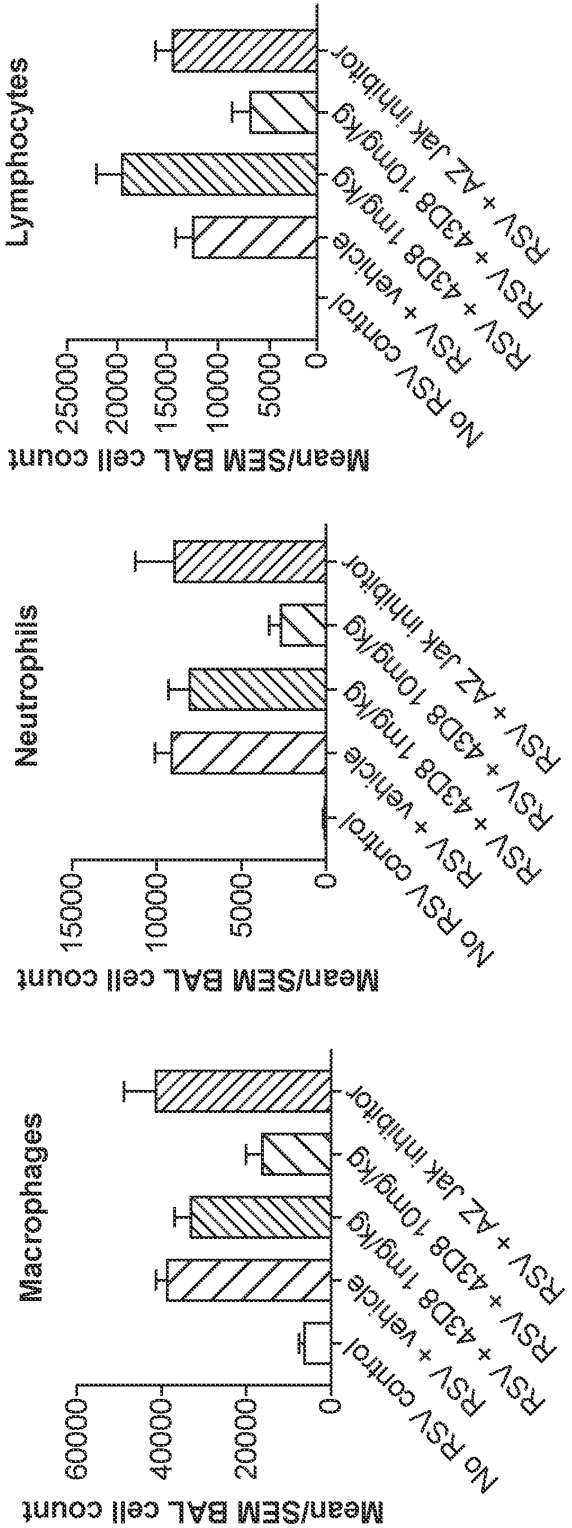


FIG. 12

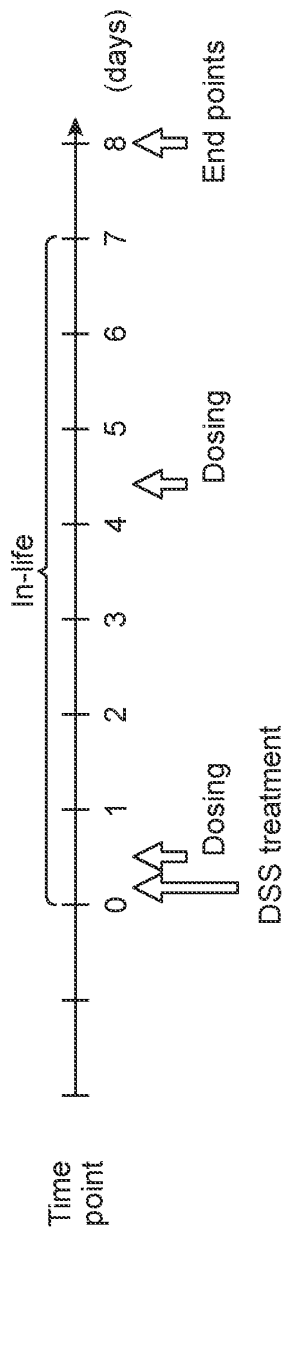
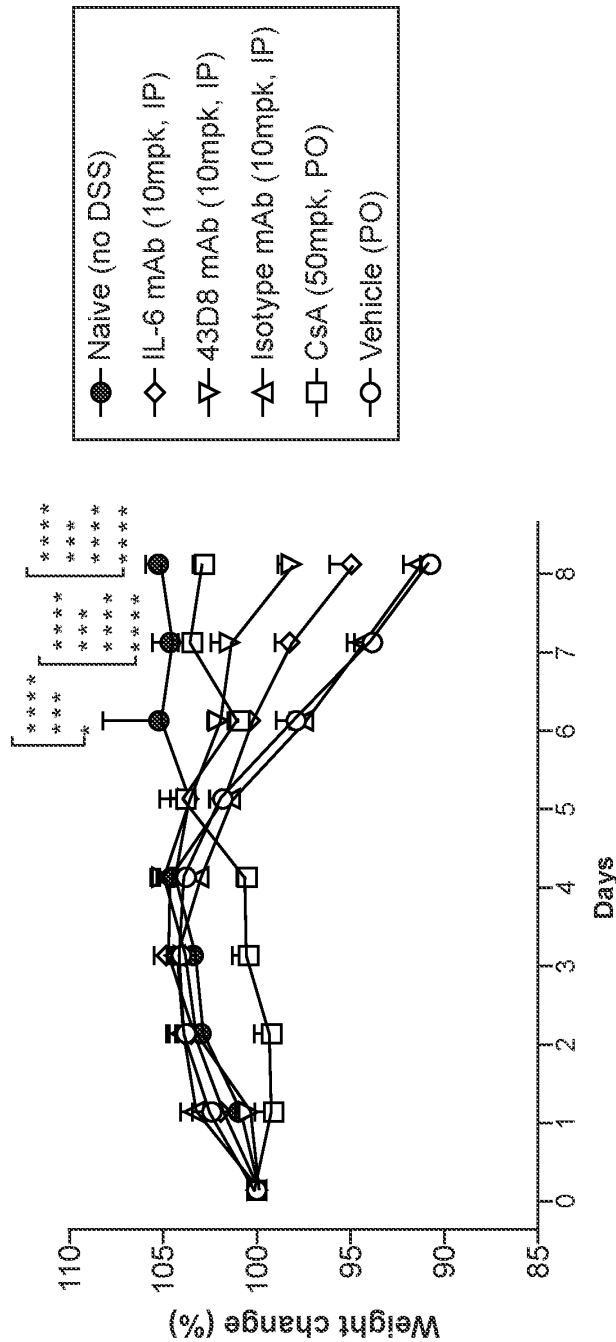
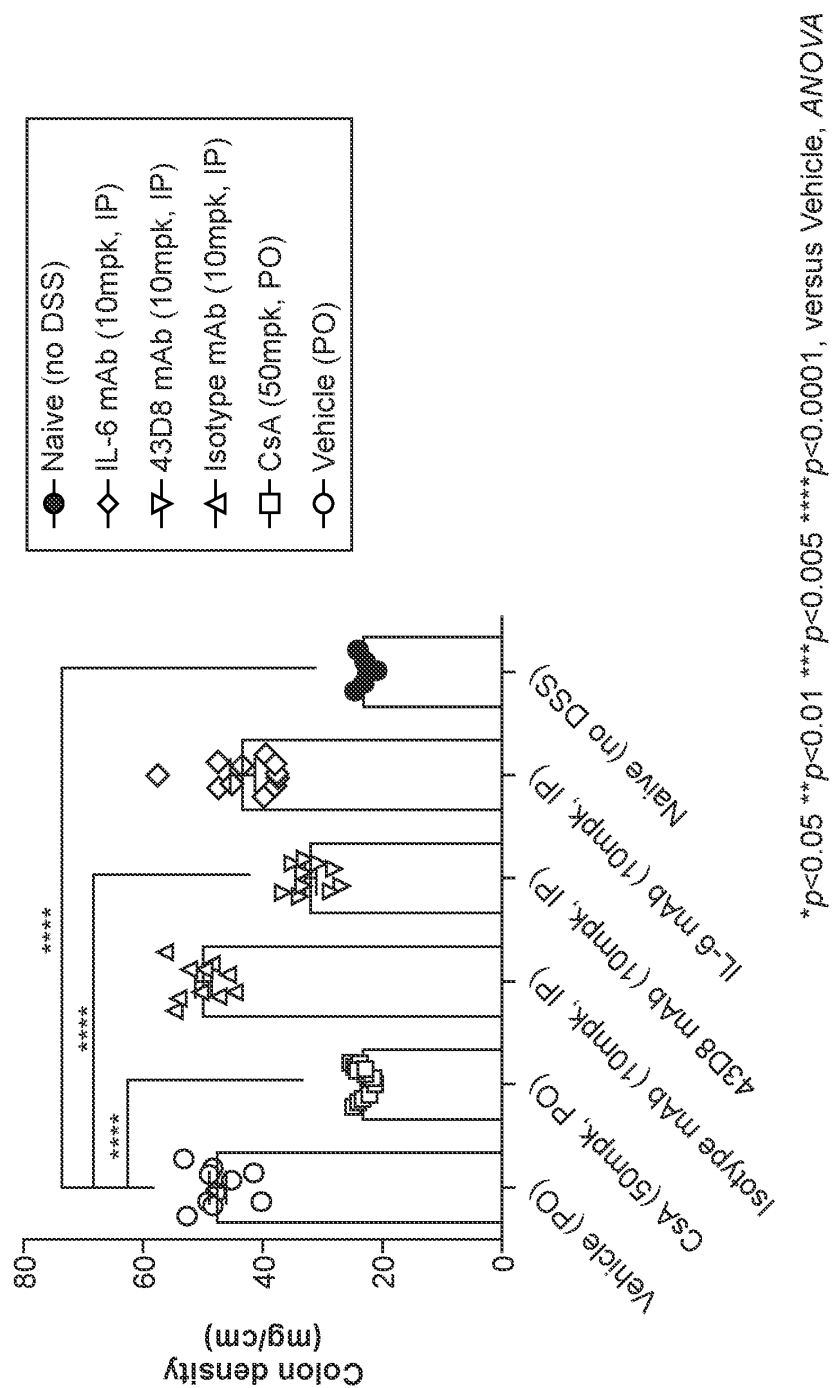


FIG. 13



* $p < 0.05$ ** $p < 0.01$ *** $p < 0.005$ **** $p < 0.0001$, versus Vehicle, ANOVA

FIG. 14



























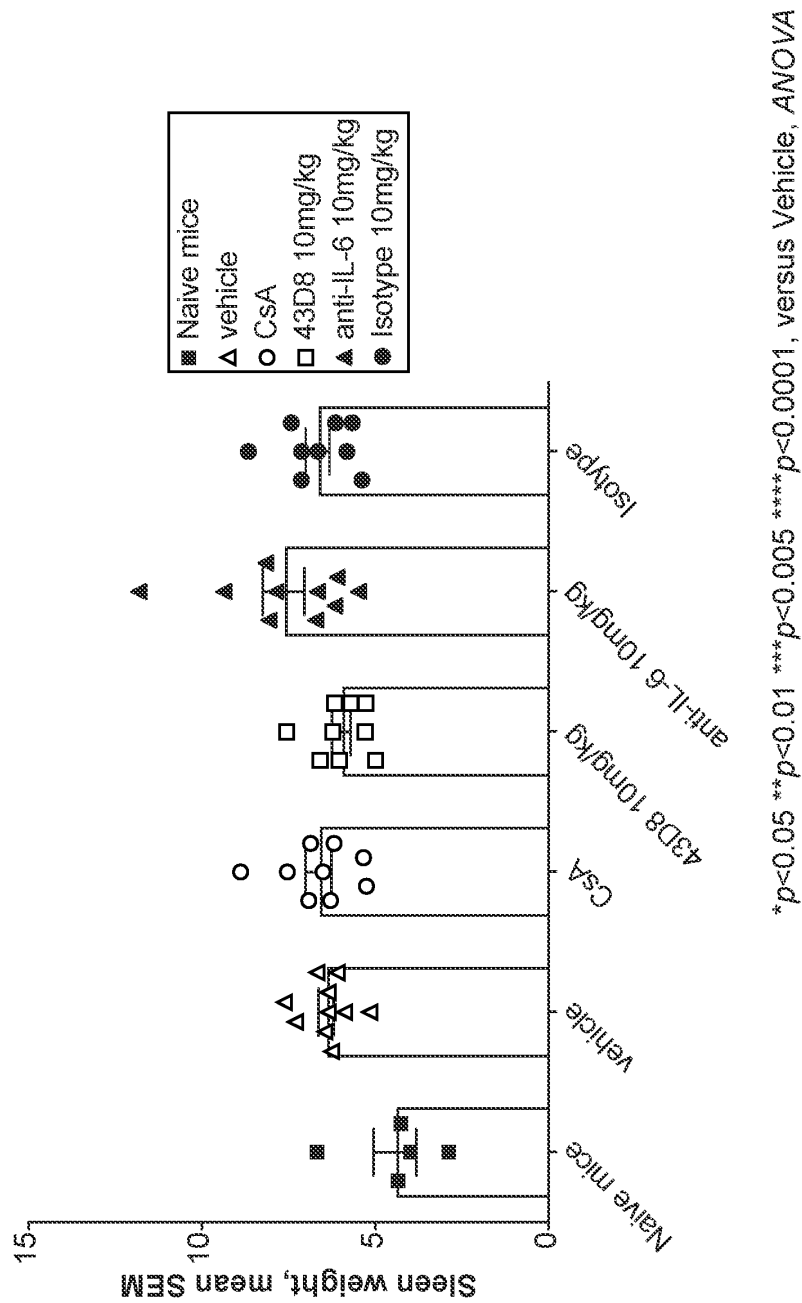


FIG. 17

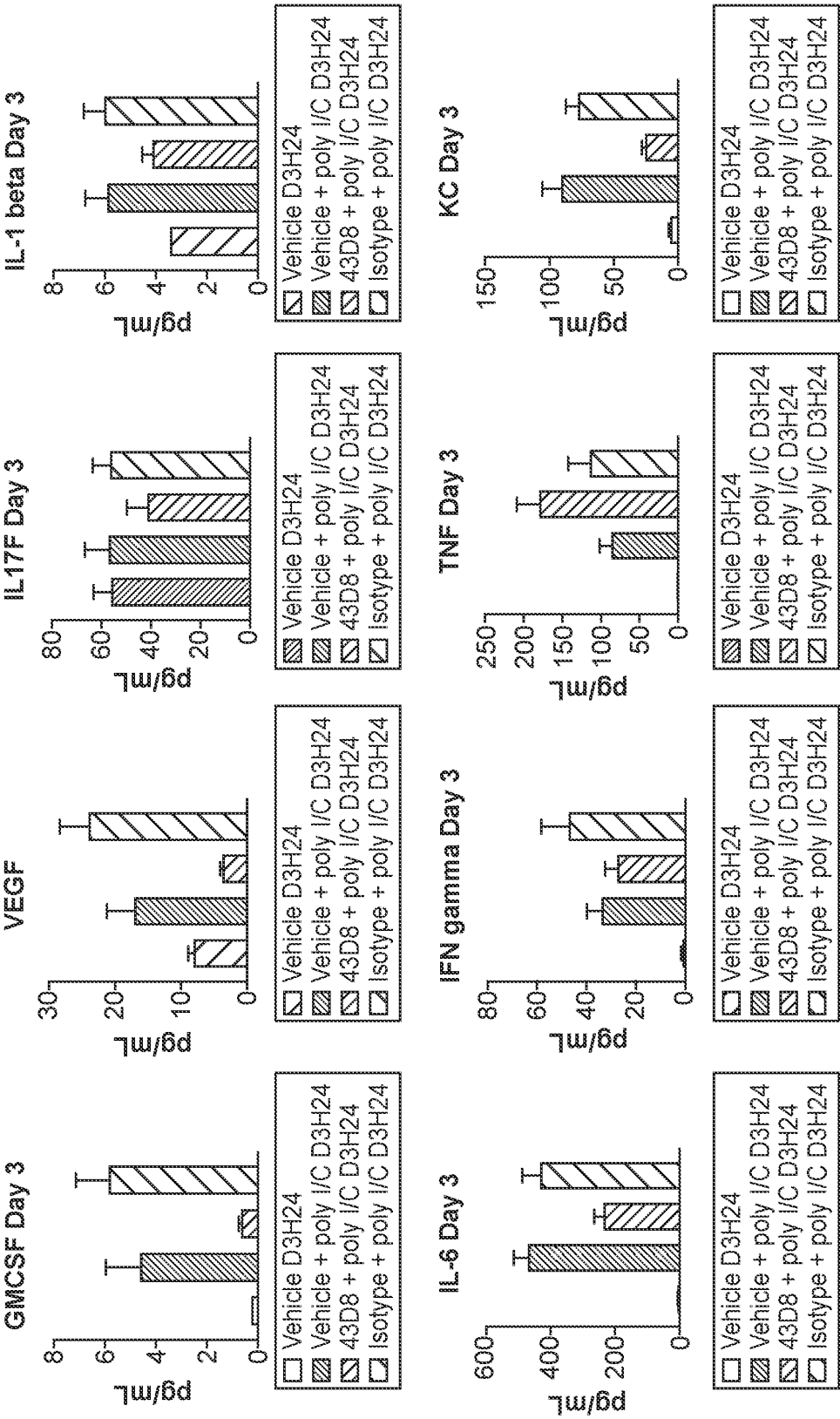


FIG. 18A

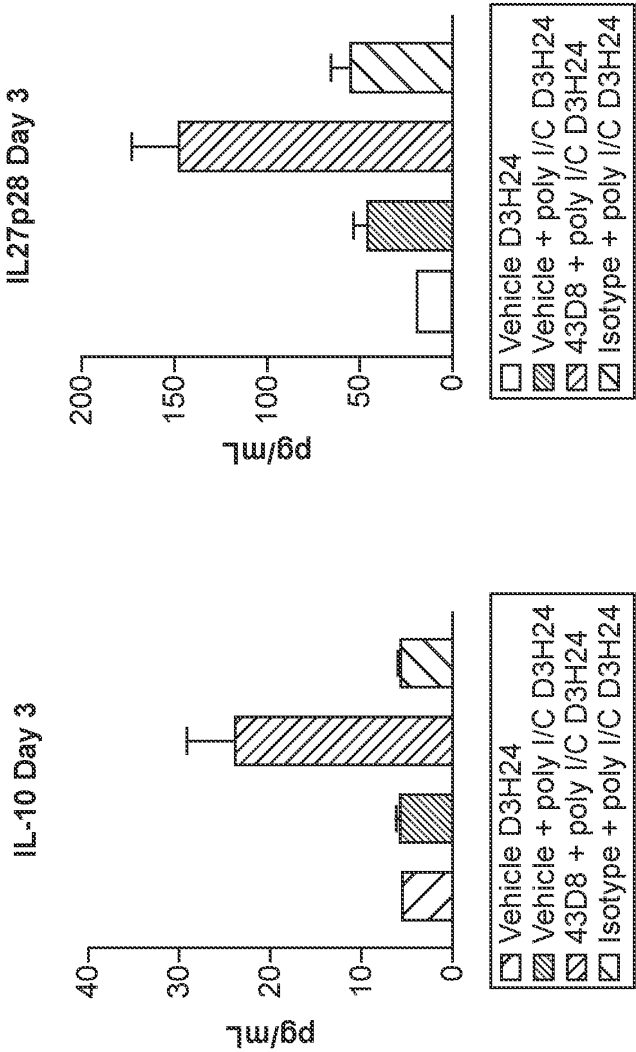


FIG. 18B

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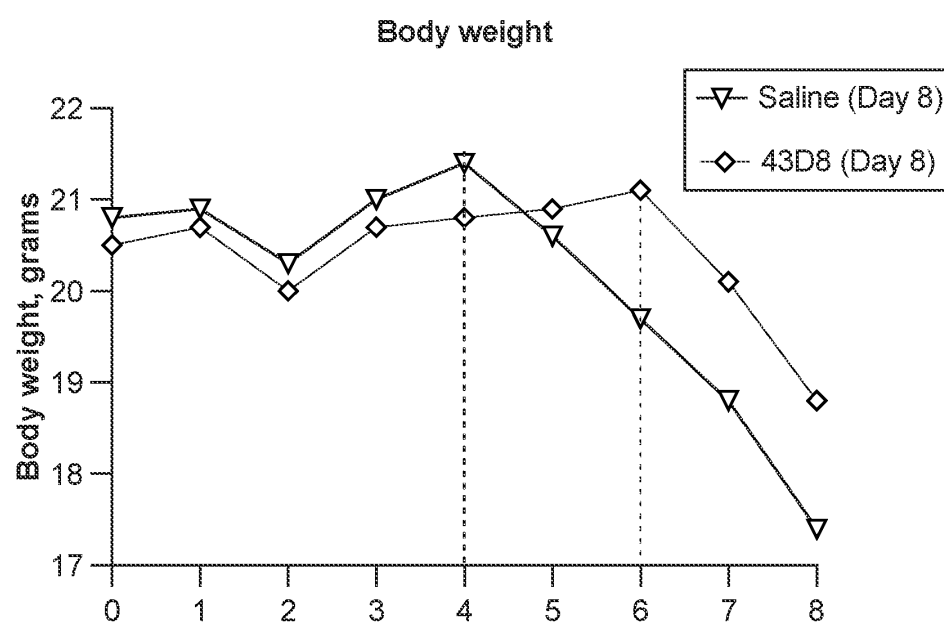
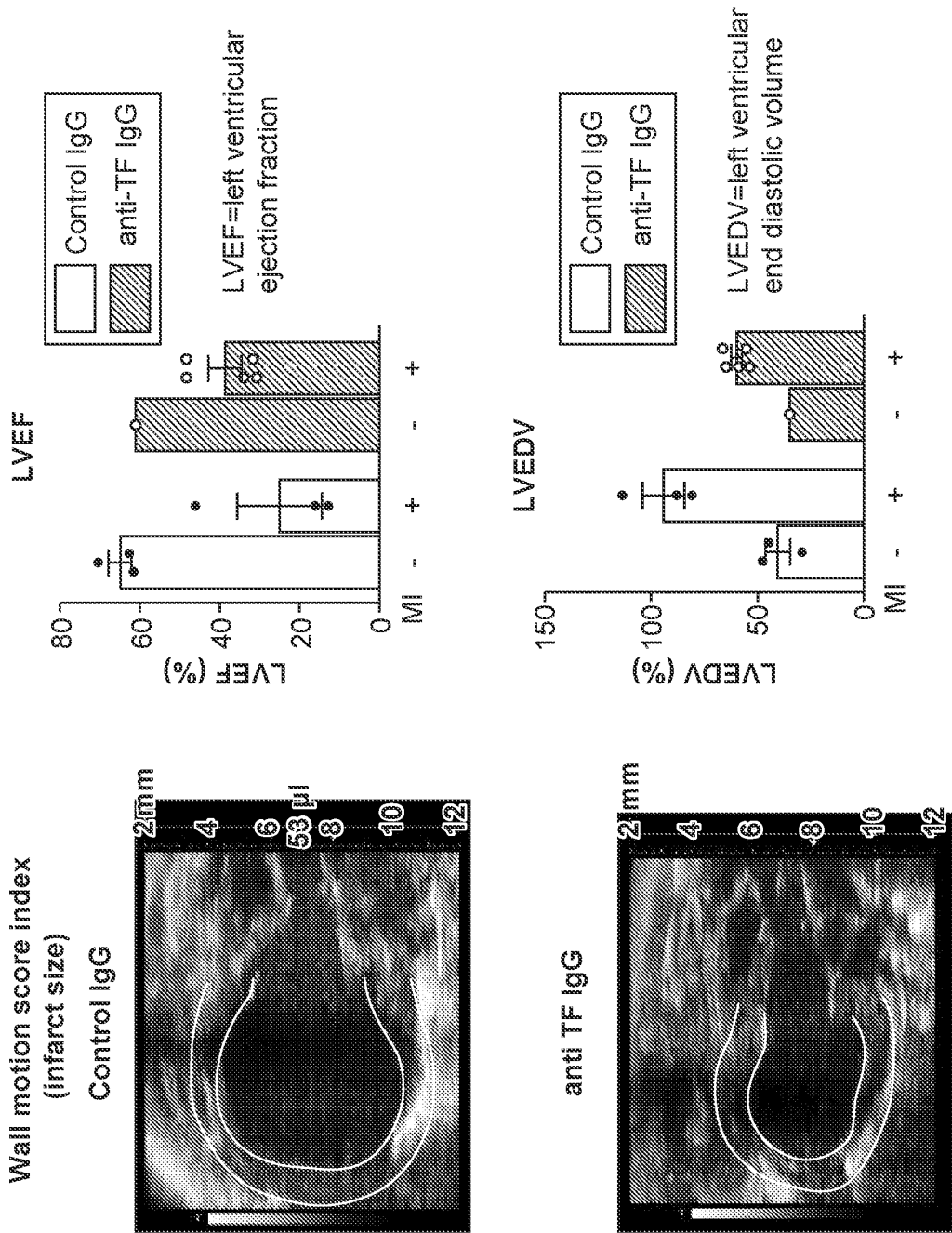


FIG. 19



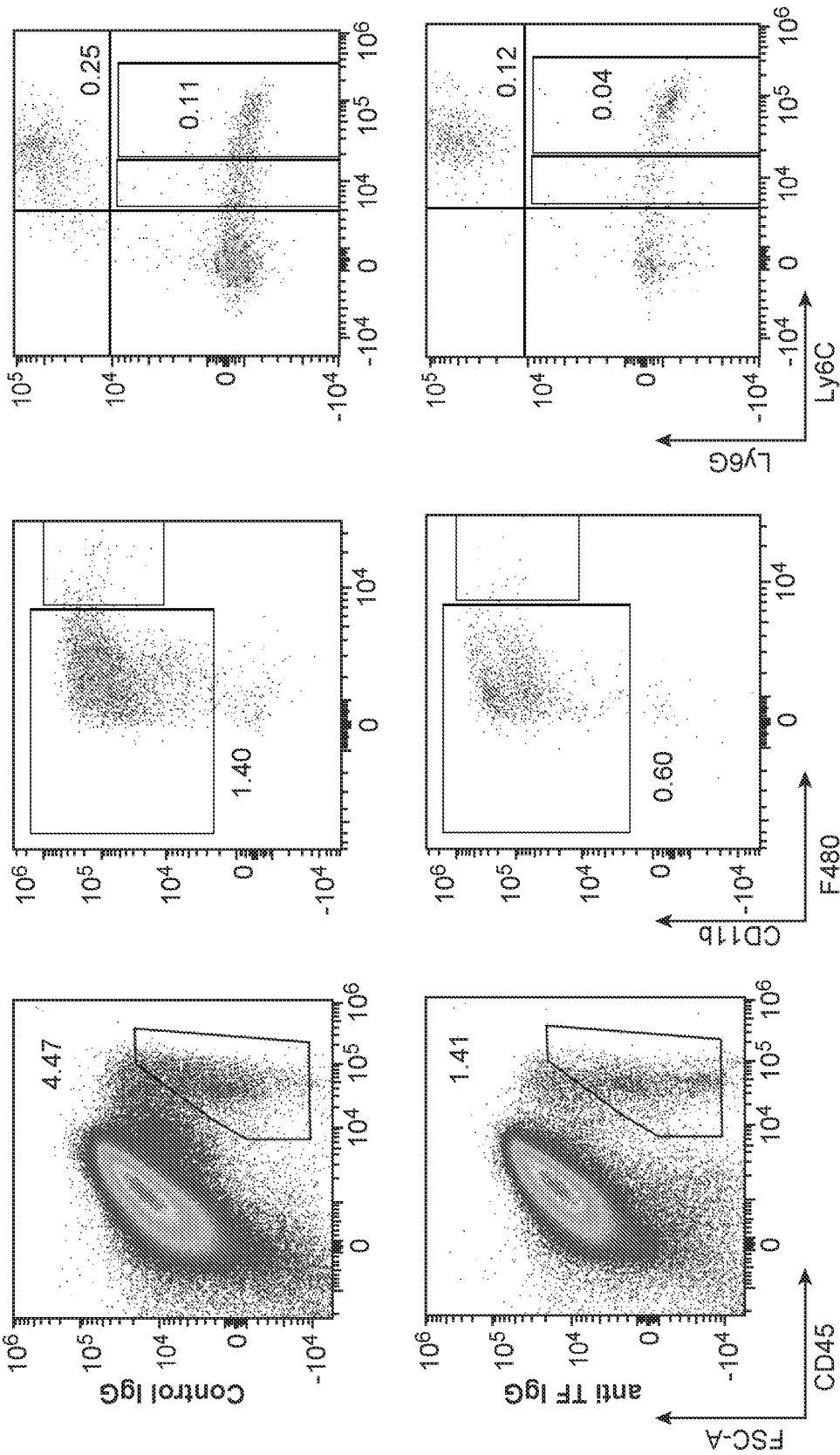


FIG. 22

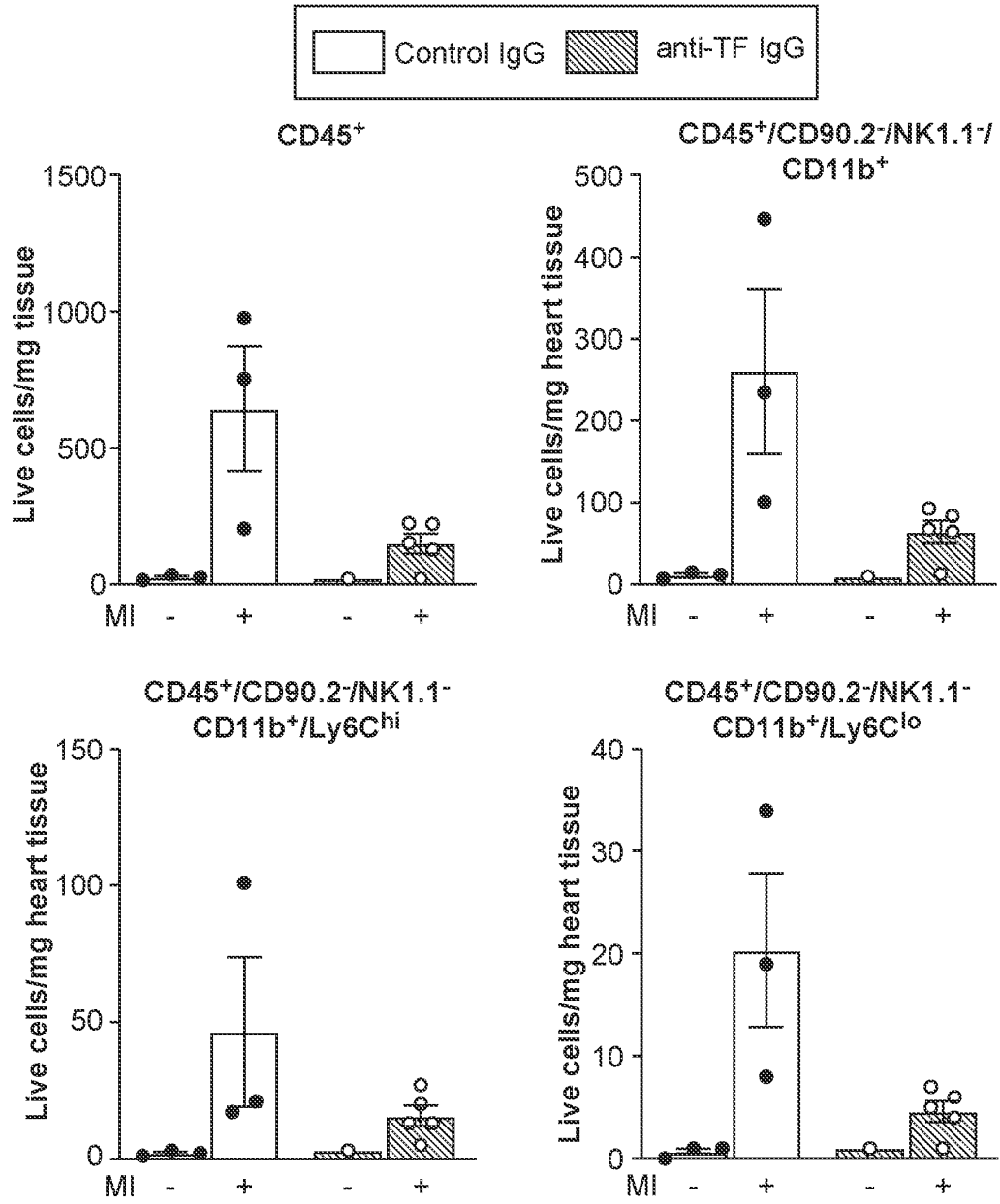


FIG. 23