

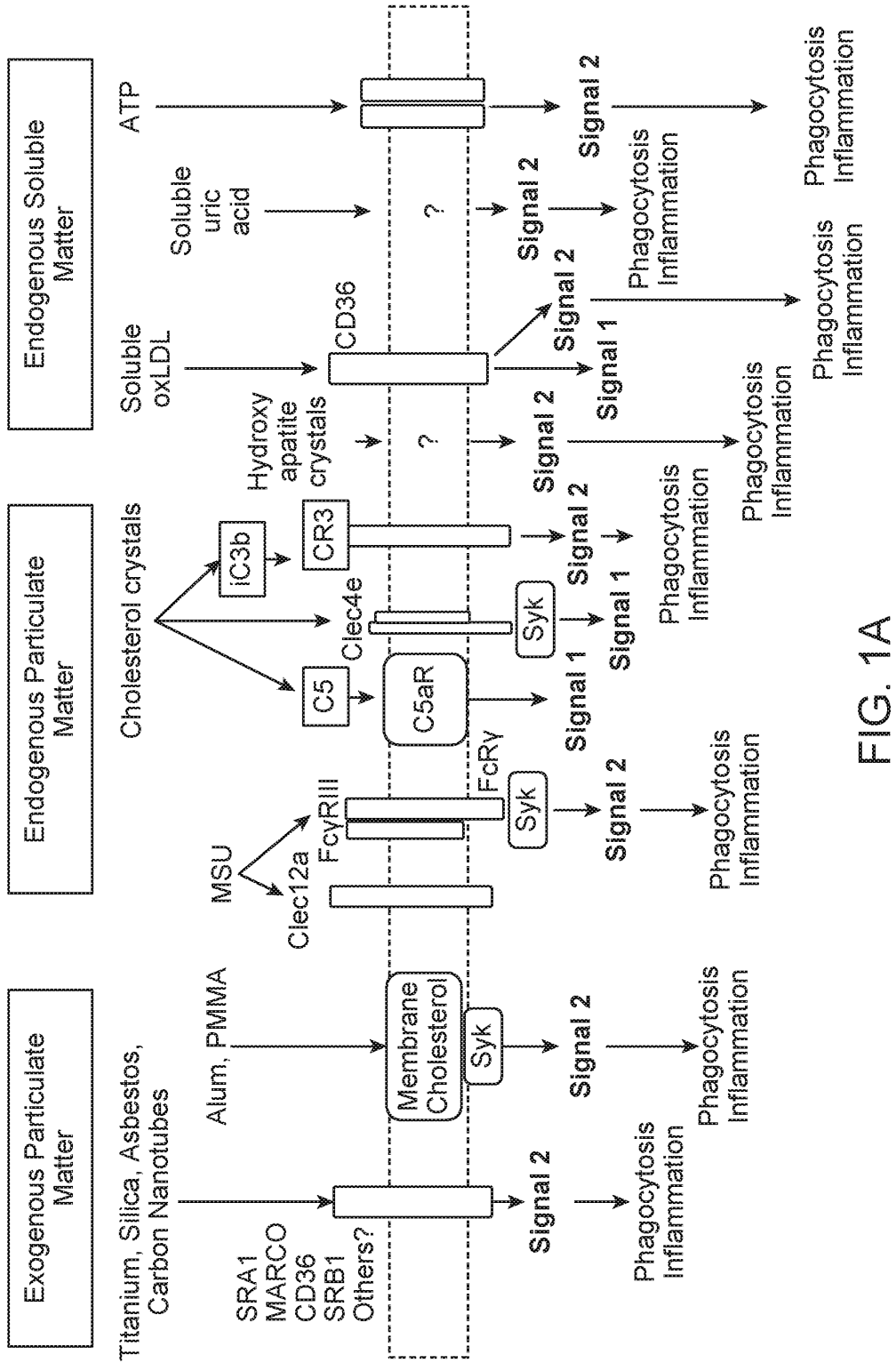


FIG. 1A

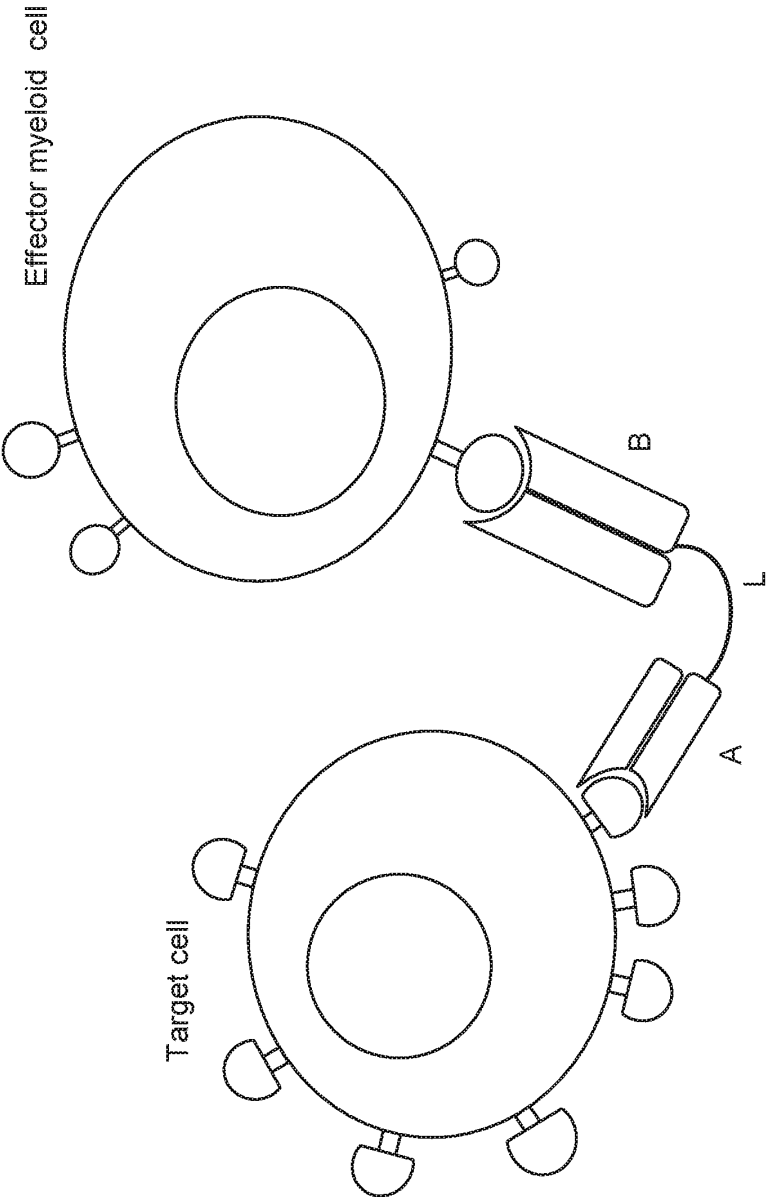


FIG. 1B

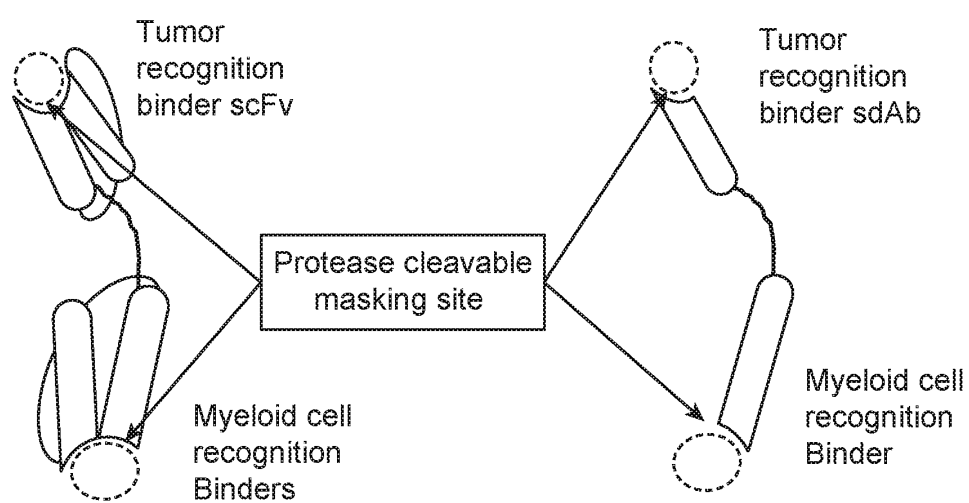


FIG. 2A

FIG. 2B

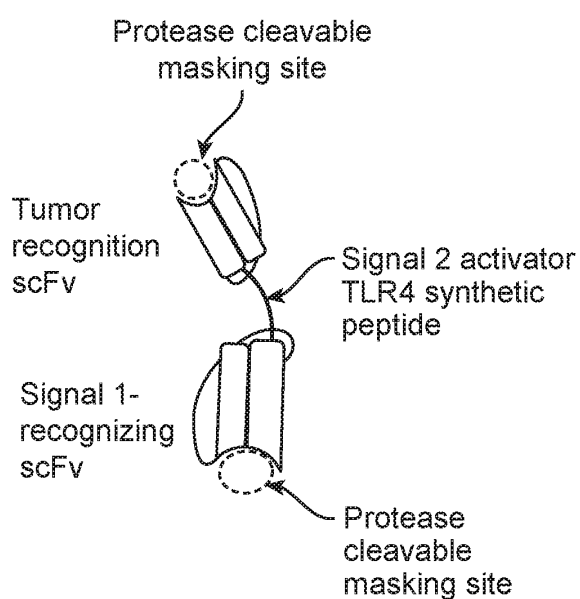


FIG. 3A

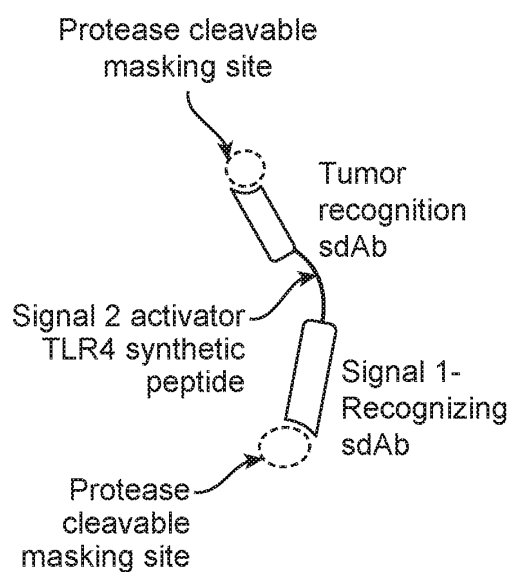


FIG. 3B

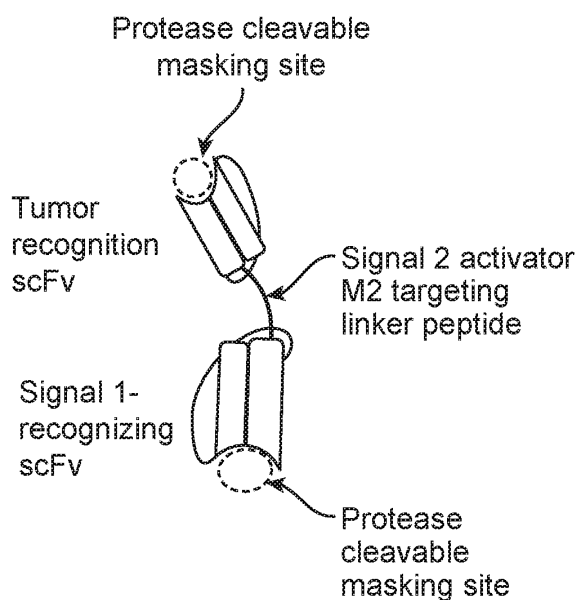


FIG. 3C

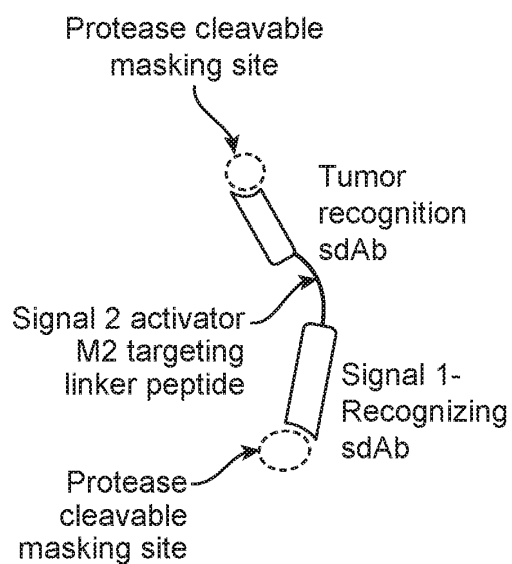


FIG. 3D

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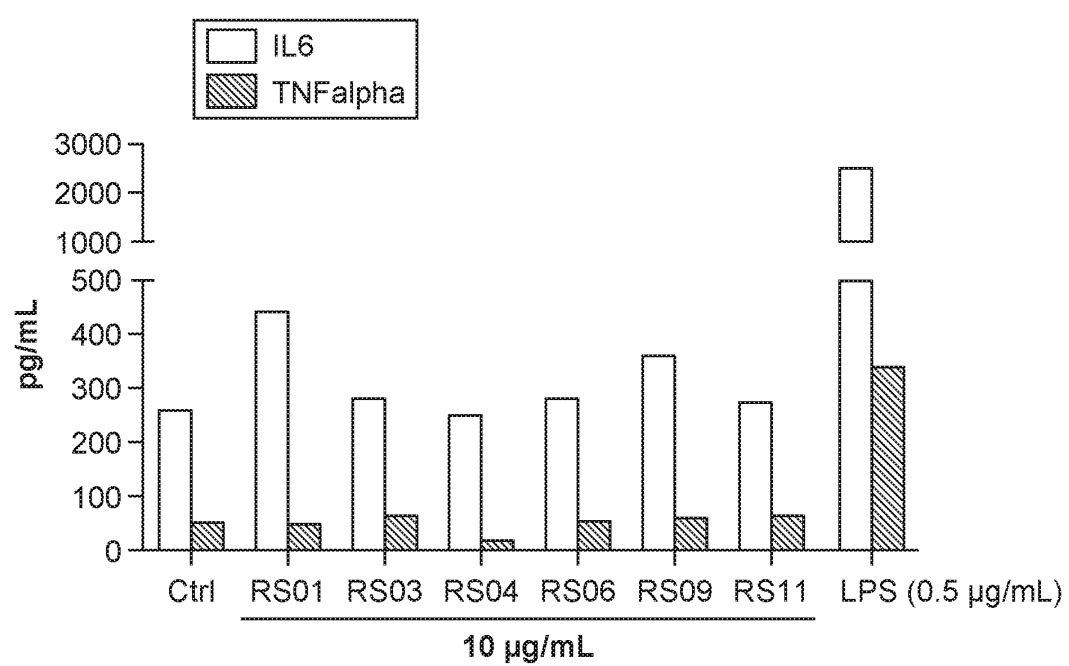


FIG. 3E

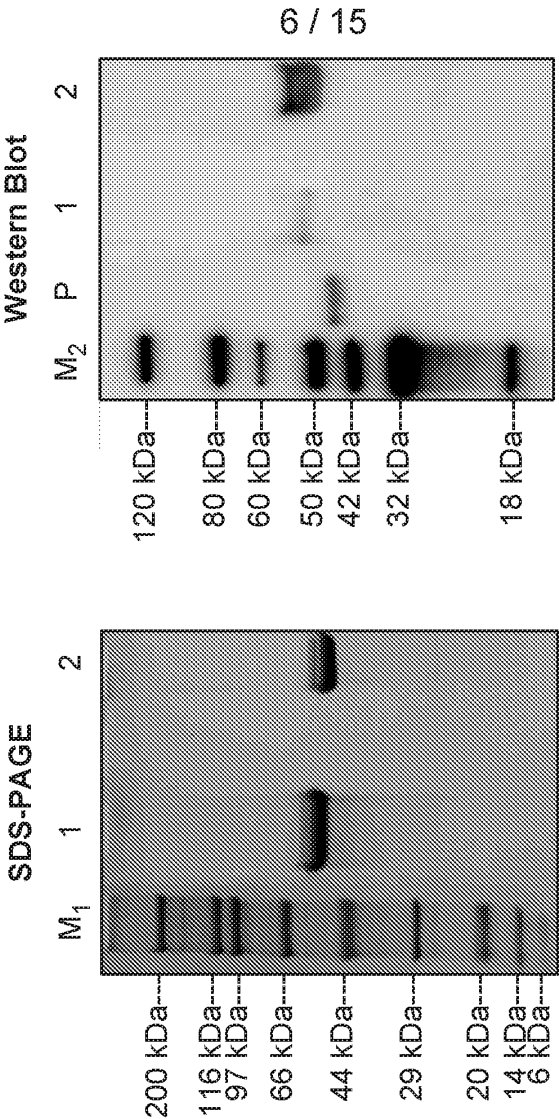


FIG. 3G

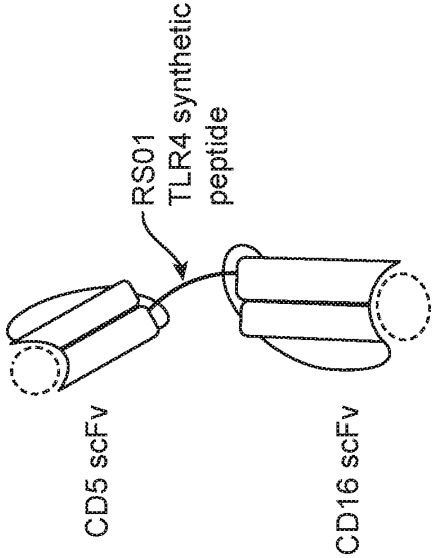


FIG. 3F

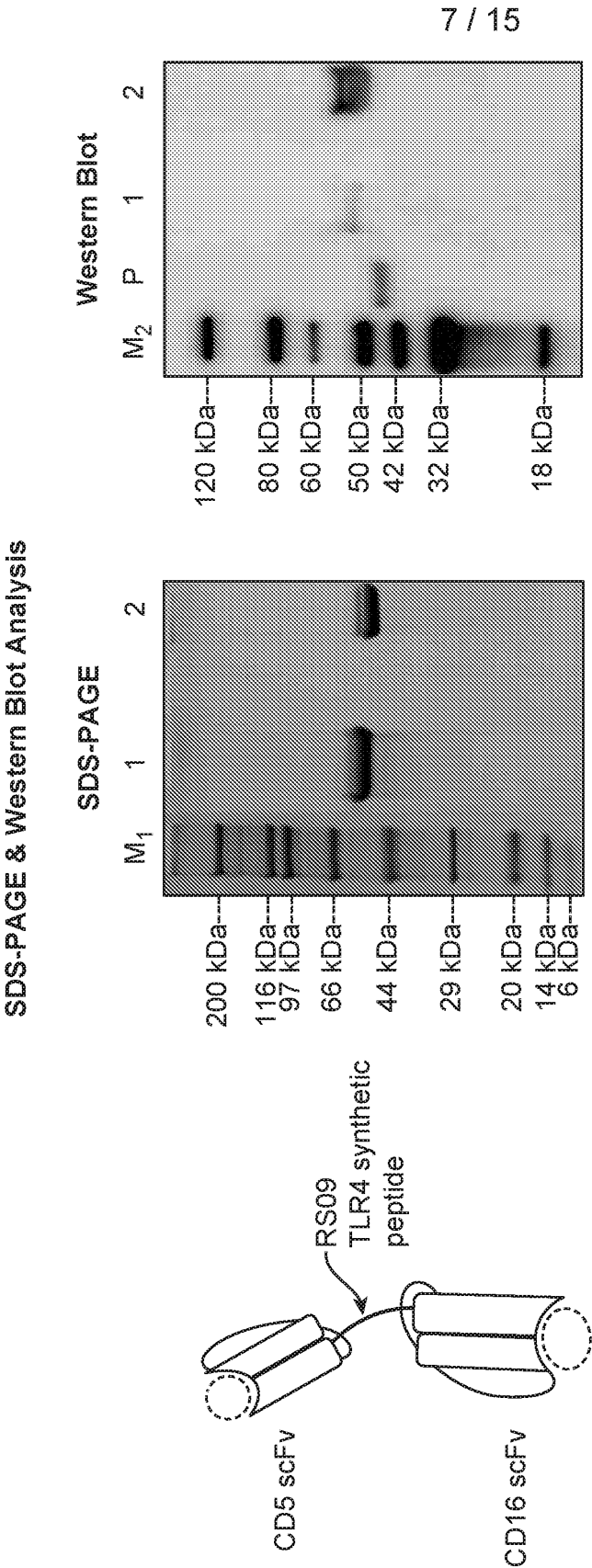


FIG. 1 SDS-PAGE and Western blot analysis of Bime02
Lane M₁: Protein Marker, TaKaRa, Cat. No. 3452
Lane M₂: Protein Marker,, GenScript, Cat. No. M00521
Lane 1: Reducing condition
Lane 2: Non-reducing condition
Lane P: Multiple-tag (GenScript, Cat. No. M0101) as positive control
Primary antibody: Mouse-anti-His mAb (GenScript, Cat. No. A00186)

FIG. 3I

FIG. 3H

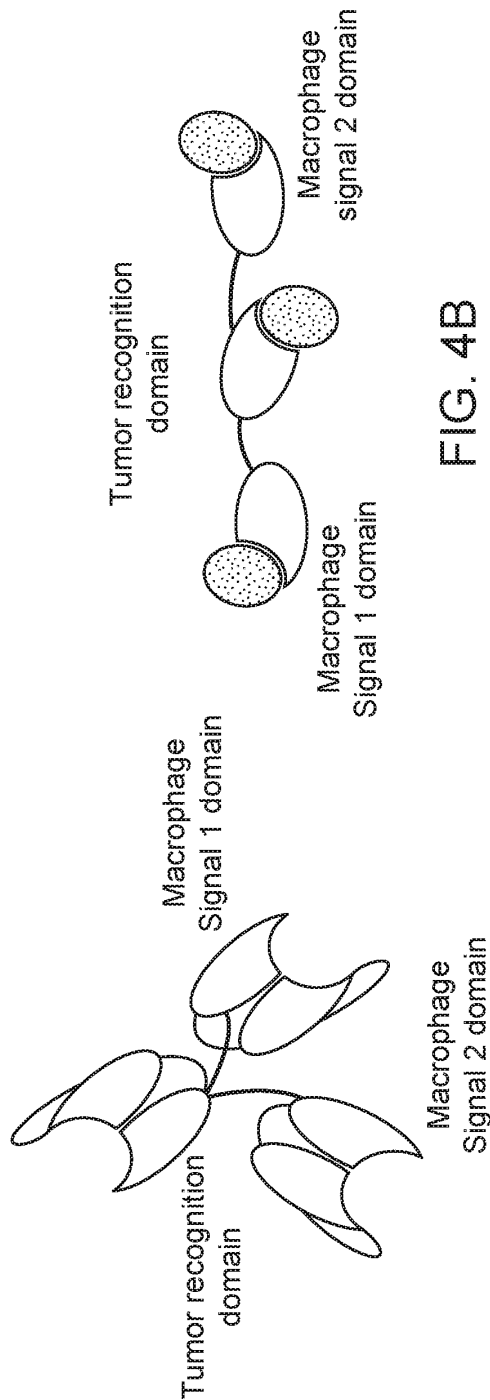
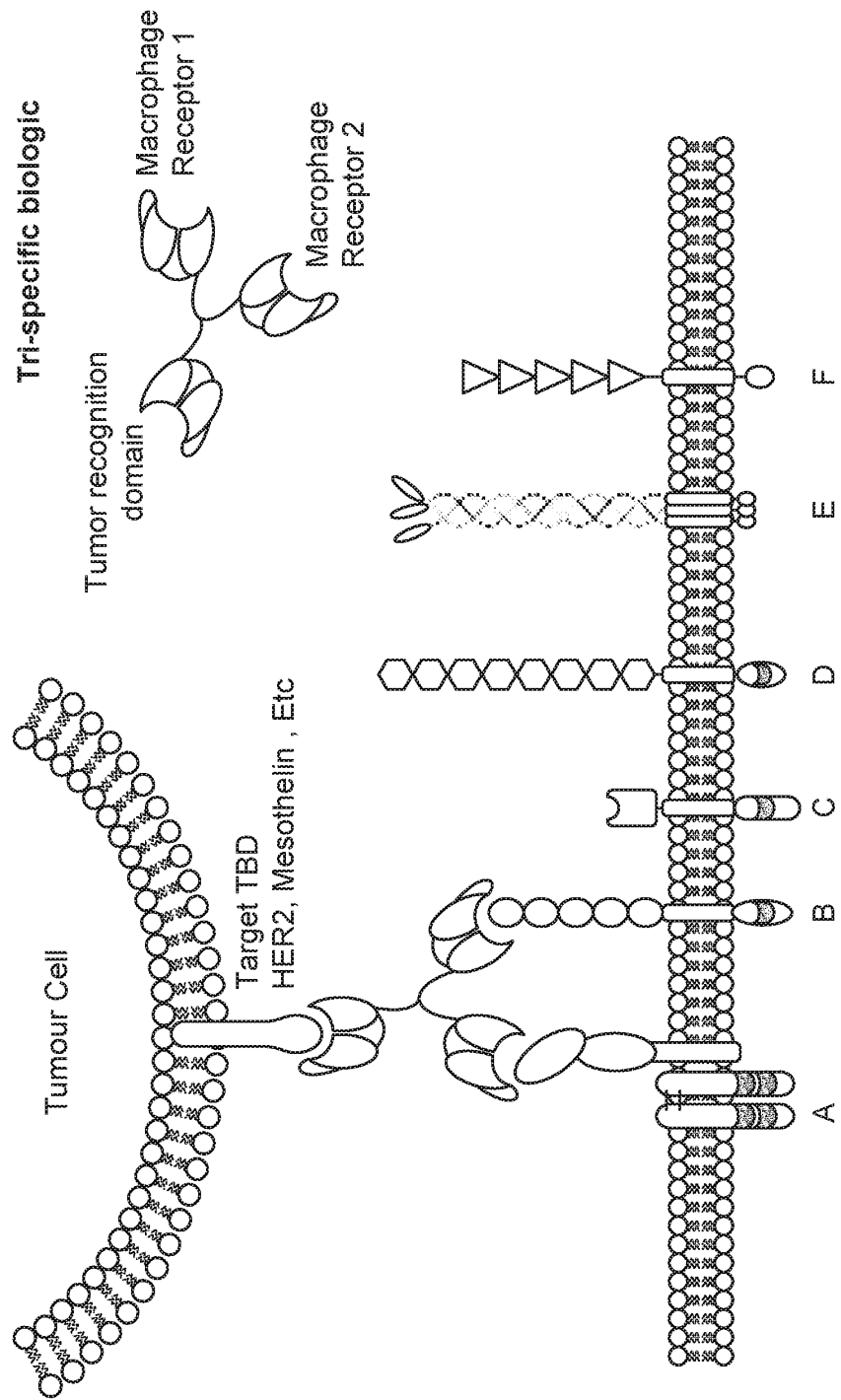


FIG. 4A

FIG. 4B



Signal 1 + Signal 2= Phagocytosis and/or inflammatory cascade
Macrophage

FIG. 4C

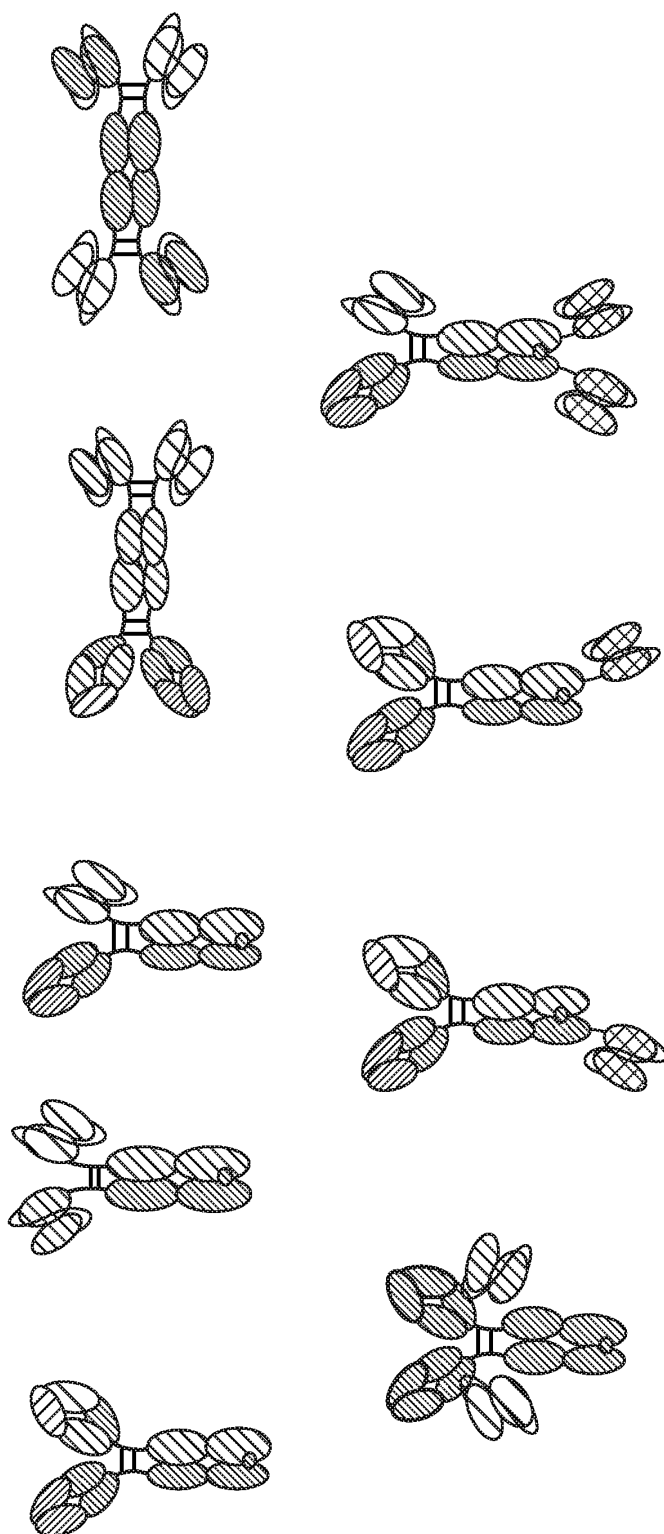


FIG. 6

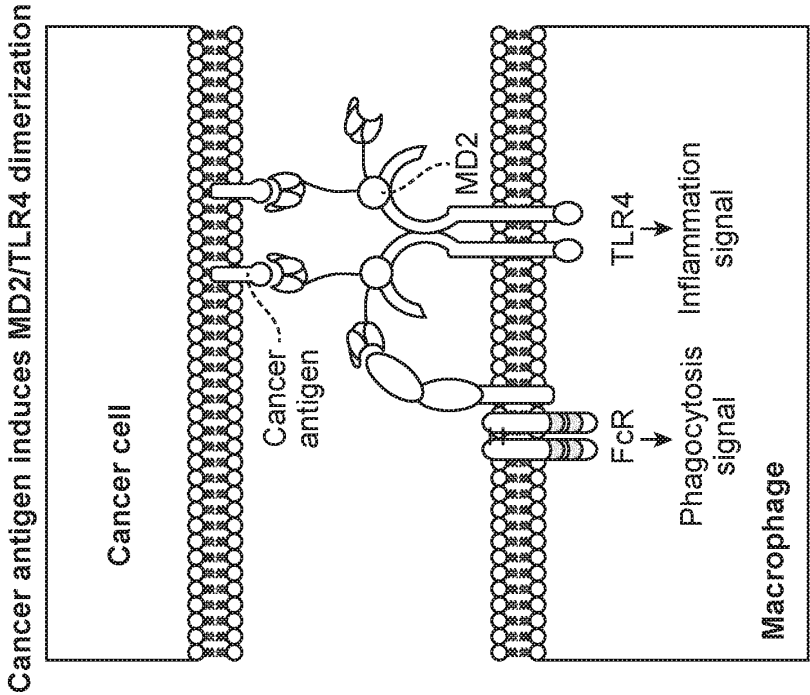


FIG. 7B

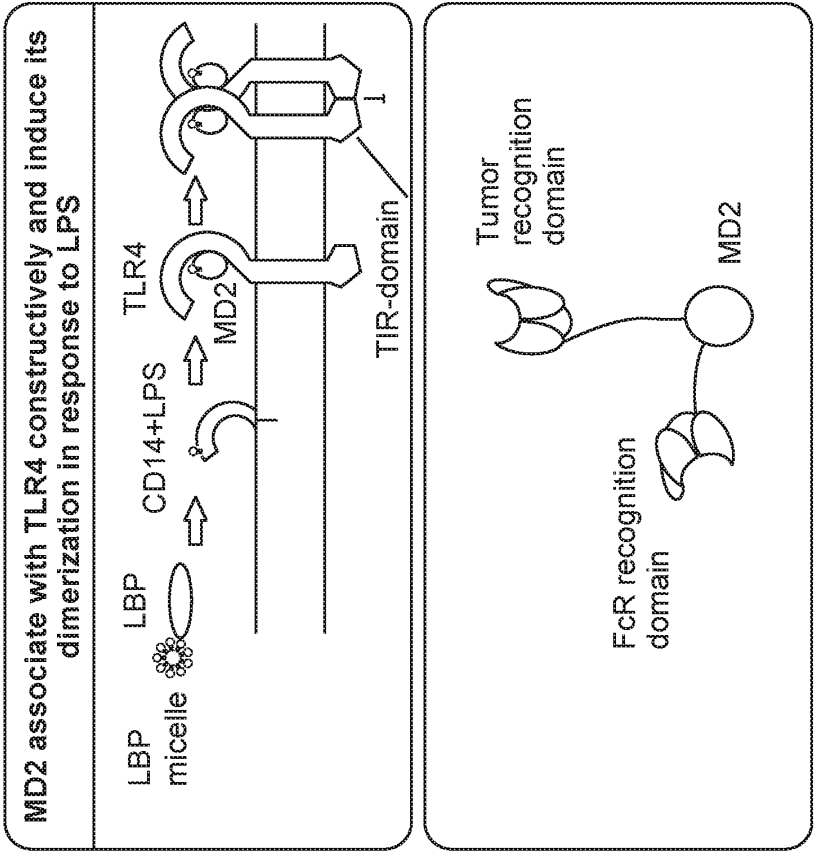


FIG. 7A

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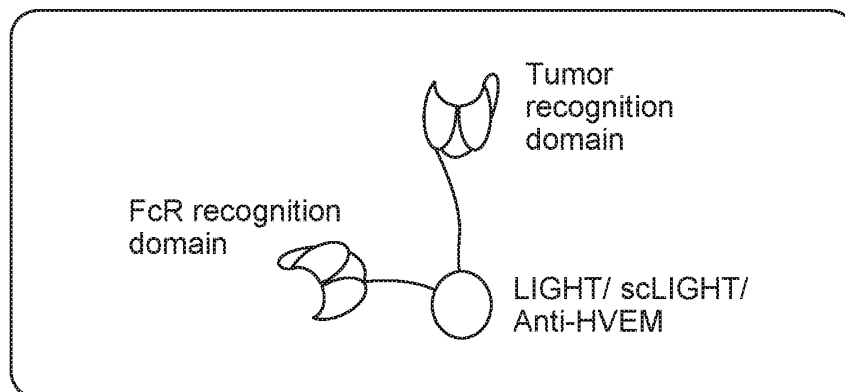


FIG. 8A

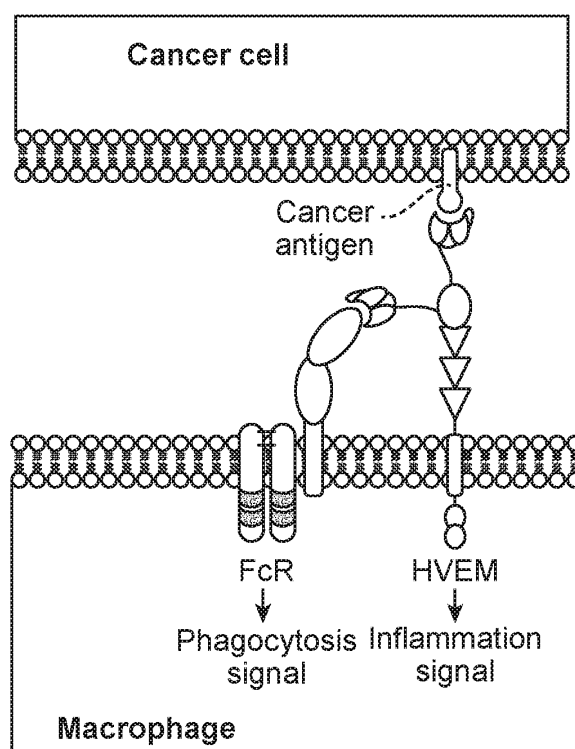


FIG. 8B

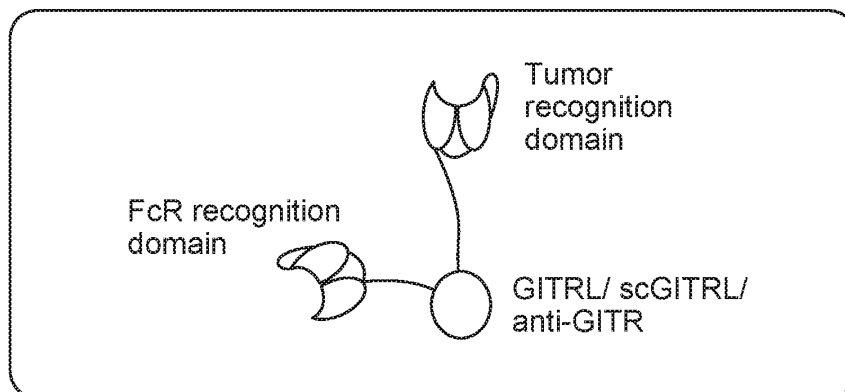


FIG. 9A

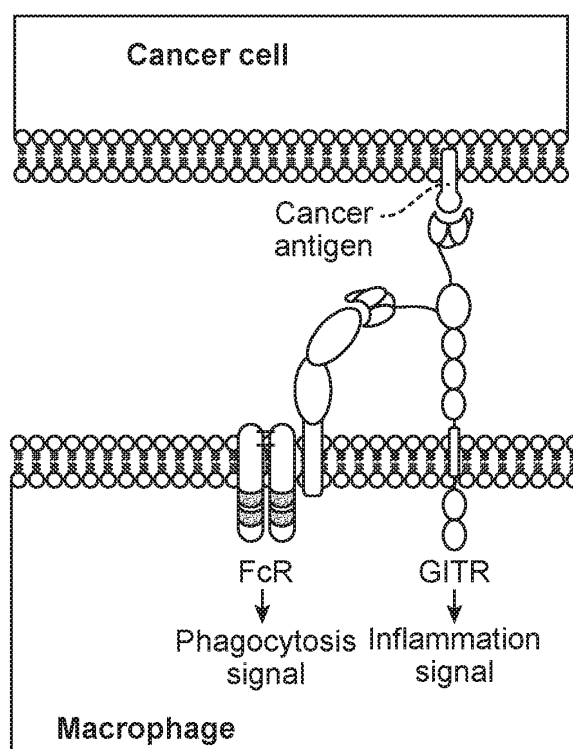


FIG. 9B

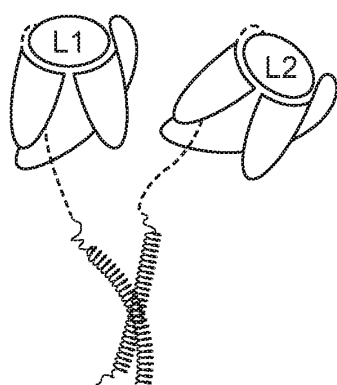


FIG. 10A

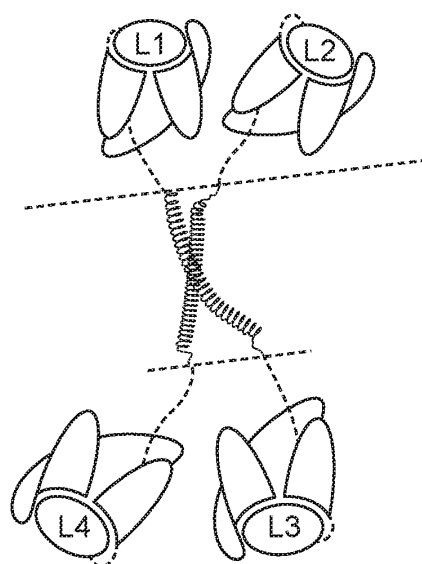


FIG. 10B

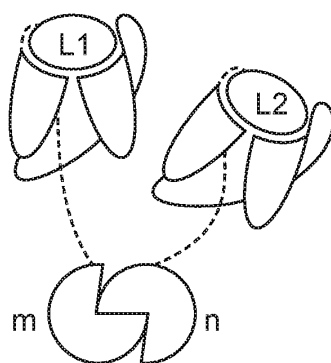


FIG. 10C