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(54) Title: COMBINATION THERAPY COMPRISING A PD-1/PD-L1 AND VEGF/VEGFR BINDING AGENT AND A CHEMOTHERAPY FOR CANCER TREATMENT

(57) Abstract: The invention relates to a binding agent comprising (i) a first binding region which binds to PD-1, PD-L1, or both and which antagonizes the PD-1/PD-L1 interaction; and (ii) a second binding region which binds to VEGF, VEGF receptor (VEGFR), or both and which antagonizes the VEGF/VEGFR interaction (more particularly to a bispecific antibody that specifically binds to programmed death-ligand 1 (PD-L1) and Vascular Endothelial Growth Factor (VEGF)) for use in the treatment of a subject afflicted with cancer, wherein the subject is administered a combination comprising the binding agent (more particularly the bispecific antibody) and a chemotherapy, optionally wherein the subject has a PD-L1 expression before the treatment that provides a score of ≥1 when determined by the combined positive score (CPS) or a score that is indicative of such a PD-L1 expression when determined by another integrating scoring algorithm.

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