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(54) Title: ANTIBODIES REACTIVE WITH B7-H3, IMMUNOLOGICALLY ACTIVE FRAGMENTS THEREOF AND USES THEREOF

(57) Abstract: The present invention relates to antibodies and their fragments that are immunoreactive to the mammalian, and more particularly, the human B7-H3 receptor and to uses thereof, particularly in the treatment of cancer and inflammation. The invention thus particularly concerns humanized B7-H3- reactive antibodies and their immunoreactive fragments that are capable of mediating, and more preferably enhancing the activation of the immune system against cancer cells that are associated with a variety of human cancers.