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(54) Title: HUMANIZED ANTIBODY

(57) Abstract: Novel humanized and chimeric antibodies, humanized antibody fragments, polypeptides sequences of such antibodies and derivatives thereof that specifically bind AF-20 are provided as well as methods for their manufacture. These humanized and chimeric antibodies, antibody fragments and polypeptide sequences are useful in the treatment of cancers that express AF-20, as well as for diagnostic purposes, e.g., for *in vivo* imaging of tumors or cancer cells that express AF-20.