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(54) **Title**: Aberrant cell-restricted immunoglobulins provided with a toxic moiety

(57) **Abstract**: Described are immunoglobulins provided with a toxic moiety, comprising at least an immunoglobulin variable region that specifically binds to an MHC-peptide complex preferentially associated with aberrant cells. These immunoglobulins provided with a toxic moiety are preferably used in selectively modulating biological processes. The provided immunoglobulins provided with a toxic moiety are of particular use in pharmaceutical compositions for the treatment of diseases related to cellular aberrancies, such as cancers and autoimmune diseases.