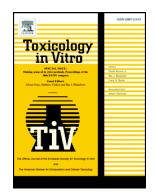
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In vitro assays supporting the safety assessment of immunomodulatory monoclonal antibodies

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### **ACCEPTED MANUSCRIPT**

### In Vitro Assays Supporting the Safety Assessment

### of Immunomodulatory Monoclonal Antibodies

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**Abbreviations:** ADA, anti-drug antibody; ADCC, antibody-dependent cell cytotoxicity; ADCP, antibody-dependent cell phagocytosis; BiTE, bi-specific T cell engagers; CDC, complement-dependent cytotoxicity; CRA, cytokine release assays; CRS, cytokine release syndrome; DC, dendritic cell; Fc $\gamma$ R, Fc receptor for IgG; FIH, first in human; IFN- $\gamma$ , interferon-gamma; IHC, immunohistochemistry; IL, interleukin; mAb, monoclonal antibody; MABEL, minimum anticipated biological effect level; MoA, mechanism of action; NK, natural killer; TCR, tissue cross-reactivity; TNF- $\alpha$ , tumor necrosis factor-alpha.

Running Title In Vitro Safety Testing of Monoclonal Antibodies

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