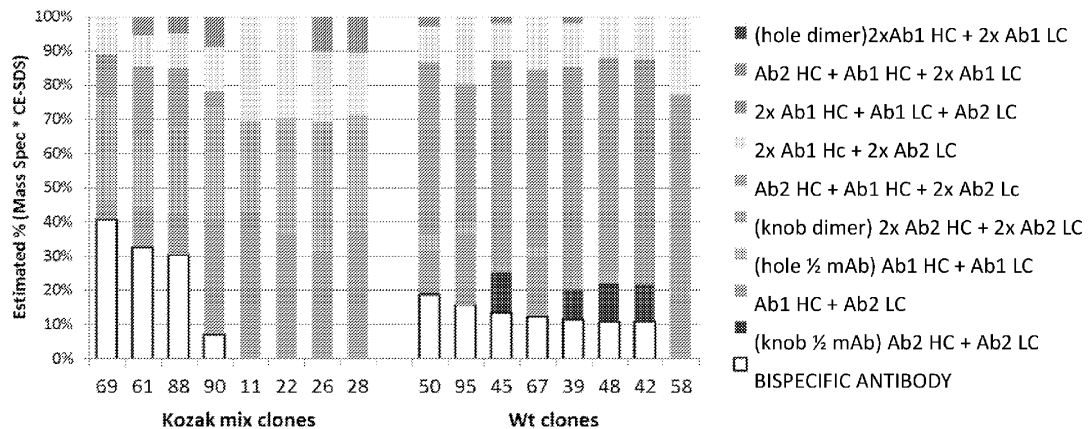




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(54) **Title:** METHODS OF PRODUCING MULTIMERIC PROTEINS IN EUKARYOTIC HOST CELLS**FIG. 20A**

(57) **Abstract:** The present disclosure relates to the production of multimeric polypeptides (*e.g.*, comprising two or more subunits, each subunit comprising two or more polypeptide chains, such as a multispecific or bispecific antibody) in eukaryotic host cells. In some embodiments, provided herein are methods for producing a multimeric polypeptide in a eukaryotic host cell using a host cell that comprises a polynucleotide comprising a translation initiation sequence operably linked to an open-reading frame encoding each polypeptide of the multimeric polypeptide. Advantageously, the present disclosure demonstrates that tuning the strength of the translation initiation sequences linked to each open-reading frame allows for higher production of the multimeric polypeptide with fewer incorrectly assembled side products. The present disclosure further provides cells, methods of screening, and kits related thereto.

[Continued on next page]

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