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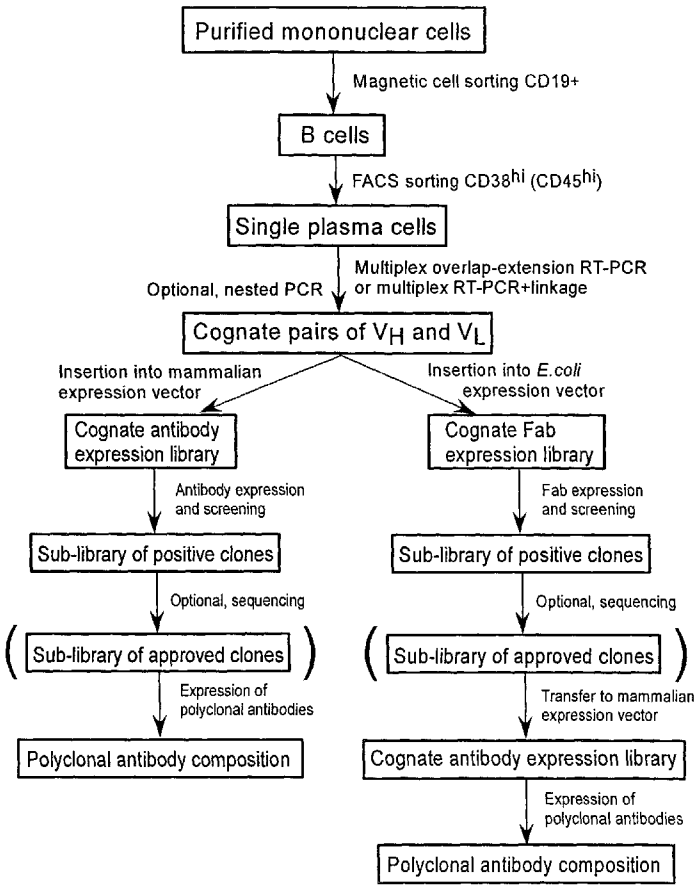
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(54) Title: METHOD FOR LINKING SEQUENCES OF INTEREST



(57) Abstract: Multiplex overlap-extension RT-PCR provides an efficient method of linking two or more nucleotide sequences encoding for domains or subunits of a heteromeric protein, in a single reaction. Especially, the linkage of variable region encoding sequences from e.g. immunoglobulins, T cell receptors or B cell receptors is eased with the method of the present invention. This allows for a more efficient way of generating libraries of variable region encoding sequences. The capability to perform the multiplex overlap-extension RT-PCR using template derived from an isolated single cell enables the generation of cognate pair libraries in a high-throughput format.

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