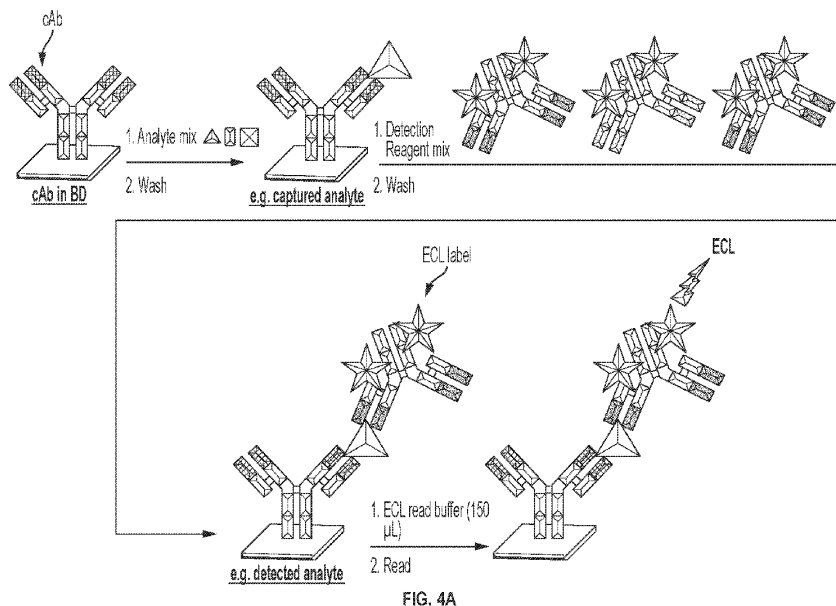




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(54) **Title:** COMPOSITIONS AND METHODS FOR ASSAY MEASUREMENTS



(57) **Abstract:** The invention relates to novel compositions comprising an electrochemiluminescence (ECL) co-reactant. In embodiments, the composition further comprises an ionic component, a surfactant, or combination thereof. In embodiments, the ECL co-reactant is triethanolamine (TEA), tert-butylidethanolamine (tBDEA), methylidibutylethanolamine (MDEA), 3-[Bis-(2-hydroxy-ethyl)-amino]-propane-1-sulfonic acid (DEA-PS), or a combination thereof. Methods of using the compositions and kits comprising the compositions are also provided herein.

[Continued on next page]

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