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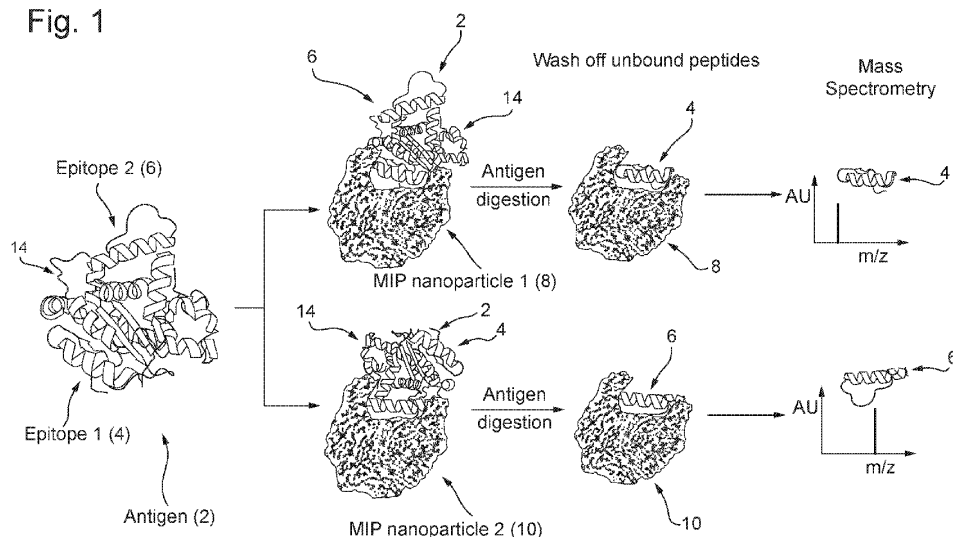
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(54) Title: METHODS AND KITS FOR DETERMINING BINDING SITES

Fig. 1



(57) Abstract: The invention provides methods, compositions, and kits for the characterisation and analysis of proteins. Methods are provided for determining, on a protein, a binding site for a binding partner, the methods comprising: contacting a protein with a plurality of monomers, and polymerising the monomers to create a protein:polymer complex; digesting the protein in the complex to produce a peptide:polymer complex; isolating the peptide:polymer complex; and sequencing the peptide, wherein the peptide corresponds to a binding site for a binding partner.

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