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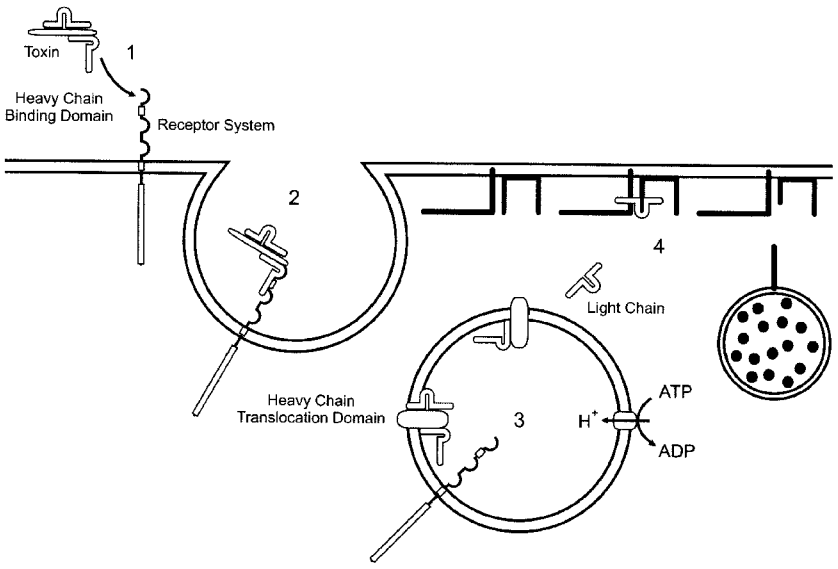
(54) **Title**: IMMUNO-BASED RETARGETED ENDOPEPTIDASE ACTIVITY ASSAYS

FIG. 1B.




(57) **Abstract**: The present specification discloses SNAP-25 immune response inducing compositions, methods of making α-SNAP-25 antibodies that selectively binds to an epitope comprising a SNAP-25 having a carboxyl-terminus at the P1 residue of the BoNT/A cleavage site scissile bond, α-SNAP-25 antibodies that selectively bind to an epitope comprising a SNAP-25 having a carboxyl-terminus at the P1 residue of the BoNT/A cleavage site scissile bond, methods of detecting retargeted endopeptidase activity, and methods of detecting neutralizing α-re-targeted endopeptidase antibodies.

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