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(54) Title: NOVEL HA BINDING AGENTS

FIG. 1

Heavy Chain

EVQLLESGGGLVKPGQSLKLSCAASGFTFTSYGMHWVRQPPGKGLEWVAVISYDGSYKYYADSVQG
RFTISRDNSKNTLYLQMNSLRAEDTAVYYCAKDSRLRSLLYFEWLSQGYFNPWGAGTTLTVSSAST
KGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSGLYSLSSVV
TVPSSSLGTQTYICNVNHKPSNTKVDKKVEPPKSCDKTHTCPPCPGTELLGGPSVFLFPPKPKDTL
MISRTPEVTCVVVDVSHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGK
EYKCKVSNKALPAPIEKTISKAKGEPREPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWES
NGQPENNYKTTPPVLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
(SEQ ID NO: 94)

Light Chain

EIVMTQSPDSLAVSLGERATINCKSSQSVTYNYKNYLAWYQQKPGQPPKLLIYWASTRESGVPDRFSGSGSGT
DFTLTISSLQAEDVAVYYCQQYYRTPPTFGGGTKLDIKGSVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREAK
VQWKVDNALQSGNSQESVTEQDSKDSTYSLSSTLTLSKADYEKHKVYACEVTHQGLSSPVTKSFNRGEC
(SEQ ID NO: 95)

(57) Abstract: This disclosure relates to novel peptide agents, e.g., antibodies and antigenbinding fragments thereof, that bind hemagglutinin protein of influenza viruses, and methods of their use.

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