

We Claim:

1. A synergistic combination comprising an antibody specific for CD19 wherein said antibody comprises an HCDR1 region of sequence SYVMH (SEQ ID NO: 1), an HCDR2 region of sequence NPYNDG (SEQ ID NO: 2), an HCDR3 region of sequence GTYYYGTRVFDY (SEQ ID NO: 3), an LCDR1 region of sequence RSSKSLQNVNGNTYLY (SEQ ID NO: 4), an LCDR2 region of sequence RMSNLNS (SEQ ID NO: 5), and an LCDR3 region of sequence MQHLEYPIT (SEQ ID NO: 6) and a phosphoinositide 3-kinase inhibitor for use in the treatment of non-Hodgkin's lymphoma, chronic lymphocytic leukemia and/or acute lymphoblastic leukemia.

2. A combination according to claim 2, wherein the antibody comprises a variable heavy chain of the sequence

EVQLVESGGGLVKPGGSLKLSCAASGYTFTSYVMHWVRQAPGKGLEWIGYINPY
 NDGTKYNEKFQGRVTISSDKSISTAYMELSSLRSEDTAMYYCARGTYYYGTRVFDYWG
 QGTLTVSS (SEQ ID NO: 10) and a variable light chain of the sequence
 DIVMTQSPATLSLSPGERATLSCRSSKSLQNVNGNTYLYWFQQKPGQSPQLLIYR
 MSNLNSGVDPDRFSGSGSGTEFTLTSSLEPEDFAVYYCMQHLEYPITFGAGTKLEIK (SEQ ID NO:
 11).

3. A combination according to any one of the preceding claims, wherein the antibody comprises a heavy chain constant domain of the sequence

ASTKGPSVFPLAPSSKSTSGGTAALGCLVKDYFPEPVTVSWNSGALTSGVHTFPAVLQSSGLYSL
 SSVVTVPSSSLGTQTYICNVNHKPSNTKVDKKVEPKSCDKHTHTCPPCPAPELLGGPDVFLFPPKPK
 DTLNISRTPEVTCVVVDVSHEDPEVQFNWYVDGVEVHNAKTKPREEQFNSTFRVSVLTVVHQD
 WLNGKEYKCKVSNKALPAPEEKTISKTKGQPREPQVYTLPPSREEMTKNQVSLTCLVKGFYPSDIA
 VEWESNGQPENNYKTTTPMLDSDGSFFLYSKLTVDKSRWQQGNVFSCSVMHEALHNHYTQKSL
 SLSPGK (SEQ ID NO: 12).

4. A combination according to any one of the preceding claims, wherein the antibody comprises a light chain constant domain of the sequence

RTVAAPSVFIFPPSDEQLKSGTASVVCLLNNFYPREAKVQWKVDNALQSGNSQESVTEQDSKD
 STYLSSTLTLSKADYEEKHKVYACEVTHQGLSSPVTKSFNRGEC (SEQ ID NO: 13).

5. A combination according to any one of the preceding claims, wherein said antibody specific for CD19 and said phosphoinositide 3-kinase inhibitor are administered separately.
6. A combination according to claim 5, wherein said antibody specific for CD19 and said phosphoinositide 3-kinase inhibitor are administered separately physically.
7. A combination according to claim 5, wherein said antibody specific for CD19 and said phosphoinositide 3-kinase inhibitor are administered separately in time.
8. A combination according to any one of claims 1-4, wherein said antibody specific for CD19 and said phosphoinositide 3-kinase inhibitor are administered together.
9. A combination according to any one of the preceding claims, wherein said phosphoinositide 3-kinase inhibitor is administered prior to administration of the antibody specific for CD19.
10. A combination according to any one of the preceding claims, wherein said phosphoinositide 3-kinase inhibitor is administered after administration of the antibody specific for CD19.
11. A combination according to any one of claims 1-4, wherein said phosphoinositide 3-kinase inhibitor and the antibody specific for CD19 are administered simultaneously.
12. A combination according to any one of the preceding claims, where said said phosphoinositide 3-kinase inhibitor is Idelalisib.
13. A combination according to any one of the preceding claims for use in the treatment of non-Hodgkin's lymphoma, wherein the non-Hodgkin's lymphoma is selected from the group consisting of follicular lymphoma, small lymphocytic lymphoma, mucosa-associated lymphoid tissue, marginal zone, diffuse large B cell, Burkitt's, and mantle cell.
14. A combination according to any one of the preceding claims for use in the treatment of chronic lymphocytic leukemia.
15. A combination according to any one of the preceding claims for use in the treatment of acute lymphoblastic leukemia.