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|   | Ax488 | PE | Ax647 |
| Signaling Panel 1 | p-Akt(S473)\* | p-Syk(Y352)/p-ZAP70(Y319) | p-BLNK(Y84) |
| Signaling Panel 2 | p-S6(S235/S236)\* | p-PLCγ2(Y759) | p-LcK(Y505) |
| Signaling Panel 3 | p-ErK(T202/Y204) | Empty | SHP-1\*\* (2° Goat-anti-rabbit-Ax647) |
| Signaling Panel 4 | SHP-2\* (2° Goat-anti-rabbitAx488) | p-Stat 5(Y694) | p65/RelA(S529) |
|   | FITC | PE | Ax647 |
| Apoptosis Panel 1 | Cleaved Caspase 3 | Cleaved PARP | Cytochrome C |
| Apoptosis Panel 2 | Empty | Cleaved PARP | p-Chk2(T68)\* (2° GaR-Ax647) |
|   | FITC | PE | APC |
| Phenotypic Panel 1 | IgM | IgD | IgG |
| Phenotypic Panel 2 | λ-light chain | κ-light chain | CD38 |
| Phenotypic Panel 3 | CD45 | CD79β | CD22  |
| B cell gating Panel | CD3-Pacific Blue | CD20-PerCPCy5.5 | CD5-biotin (Q-dot streptavidin) |

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