A
Precursor Cells
Strong
BCR
Signal
Weak
BCR
Signal
B1a
MZ

B
IgM-/- (IgD-only)
IgD-/- (IgM-only)
WT (IgM+IgD)
% of Splenic B Cells
60
40
20
0
***
**
T1
T2
Fo
MZ

C
IgM-/- (IgD-only)
IgD-/- (IgM-only)
WT (IgM+IgD)
% of Peritoneal B Cells
60
40
20
0
**
*
B1a
B1b
B2

D
Balb/c (IgH[a]) Locus
B6 (IgH[b]) Locus
Fraction of Compartment
1.0
0.5
0.0
T1
T2
Fo
MZ
B1a
B2
Spleen
PerC