

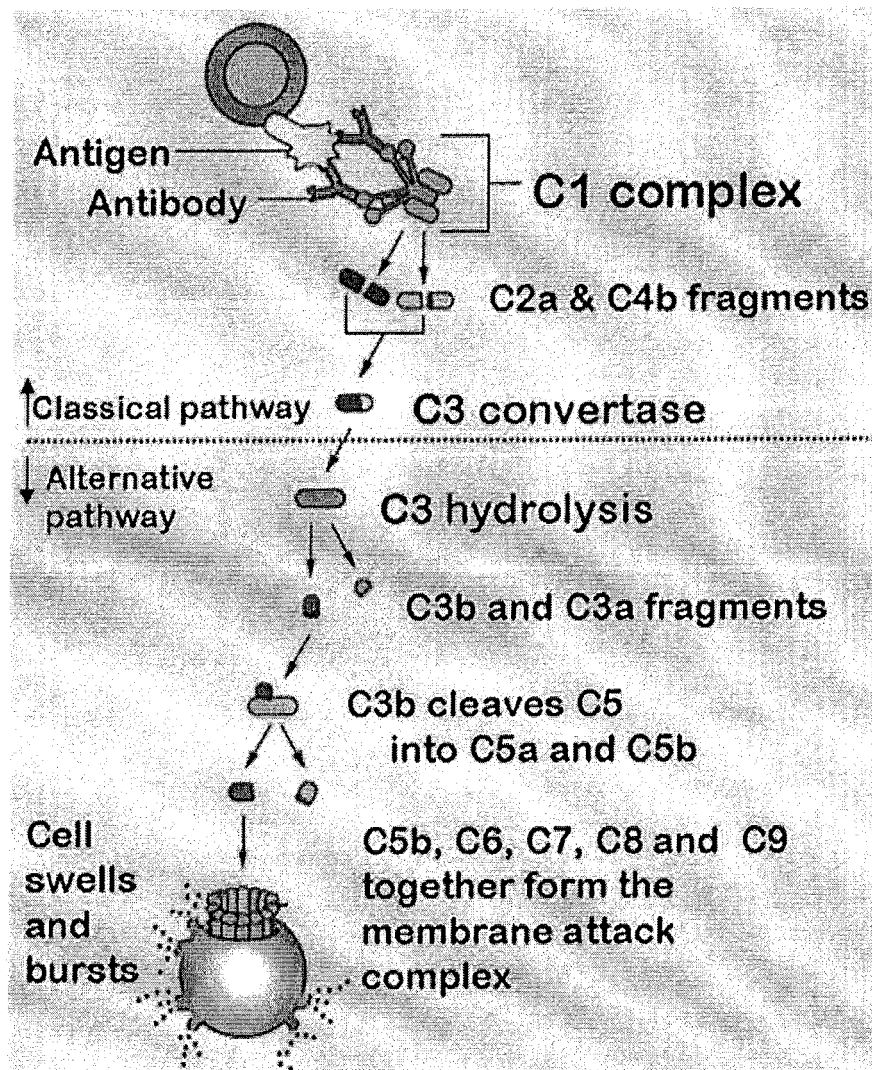


FIG. 1.

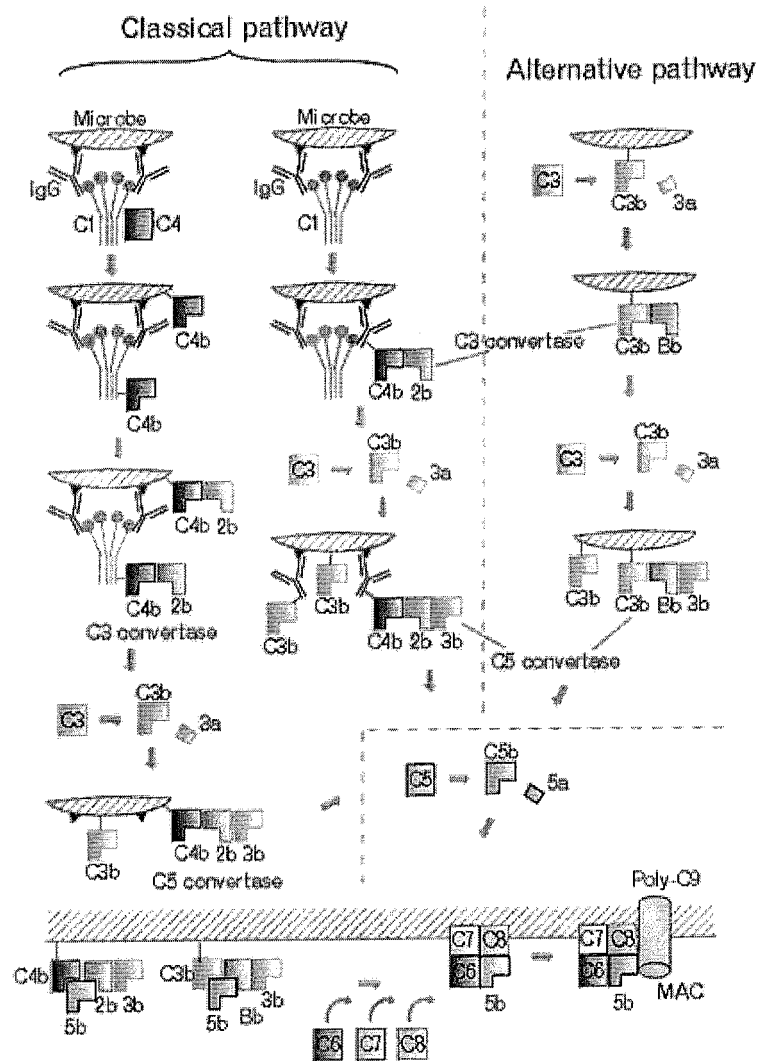
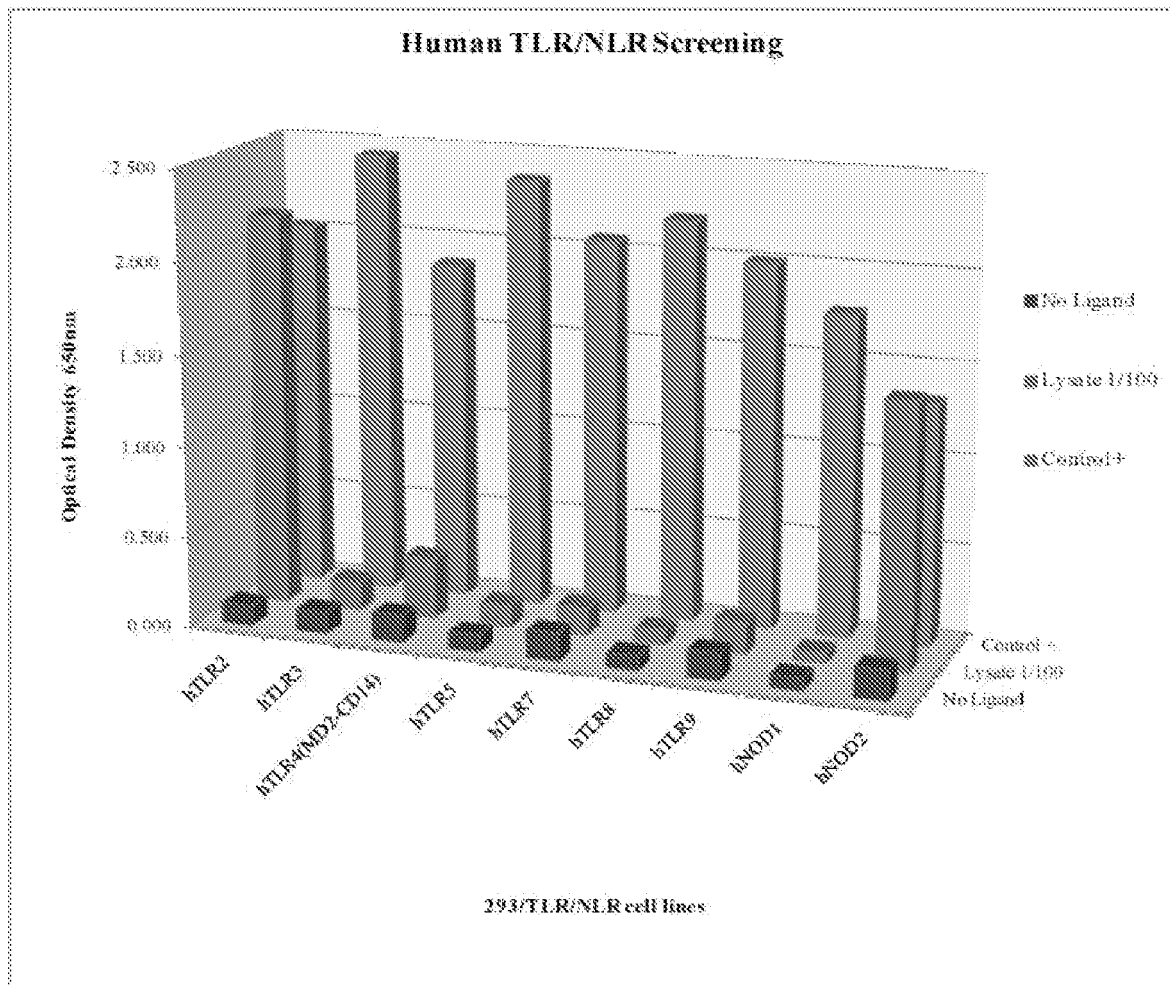


FIG. 2

**FIG. 3.**

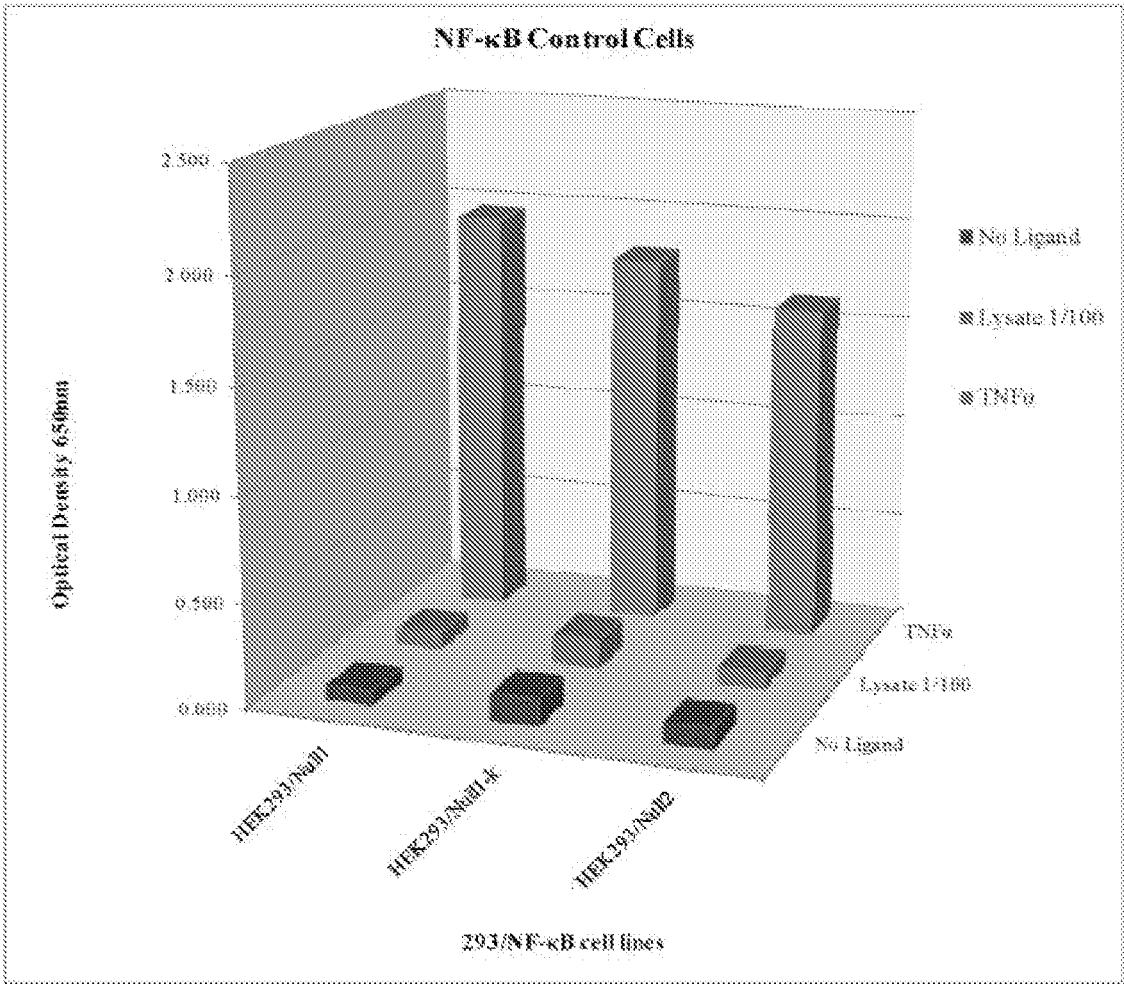


FIG. 4.

Human TLR/NLR Ligand Screening**Screening #1**

TLR/NLR Cell Line	No Ligand	Lysate 1/100	Control +
hTLR2	0.114	2.188	2.052
hTLR3	0.139	0.166	2.438
hTLR4(MD2-CD14)	0.183	0.399	1.900
hTLR5	0.099	0.126	2.392
hTLR7	0.161	0.185	2.119
hTLR8	0.082	0.084	2.237
hTLR9	0.153	0.184	1.984
hNOD1	0.068	0.057	1.736
hNOD2	0.159	1.504	1.326

Screening #2

TLR/NLR Cell Line	No Ligand	Lysate 1/100	Control +
hTLR2	0.093	2.173	2.046
hTLR3	0.116	0.160	2.425
hTLR4(MD2-CD14)	0.140	0.301	1.848
hTLR5	0.093	0.121	2.347
hTLR7	0.158	0.160	2.081
hTLR8	0.085	0.092	2.228
hTLR9	0.144	0.186	2.083
hNOD1	0.070	0.058	1.765
hNOD2	0.172	1.249	1.335

Screening #3

TLR/NLR Cell Line	No Ligand	Lysate 1/100	Control +
hTLR2	0.118	2.140	1.980
hTLR3	0.123	0.141	2.441
hTLR4(MD2-CD14)	0.135	0.302	1.870
hTLR5	0.093	0.120	2.333
hTLR7	0.148	0.138	2.003
hTLR8	0.083	0.073	2.158
hTLR9	0.152	0.169	1.954
hNOD1	0.069	0.062	1.791
hNOD2	0.170	1.597	1.321

FIG. 5

Screening #1

Control Cell Line	No Ligand	Lysate 1/100	PSF ₂
HEK293/NuB1	0.070	0.083	1.962
HEK293/NuB1-k	0.133	0.112	1.820
HEK293/NuB2	0.097	0.081	1.607

Screening #2

Control Cell Line	No Ligand	Lysate 1/100	PSF ₂
HEK293/NuB1	0.070	0.089	1.961
HEK293/NuB1-k	0.130	0.112	1.778
HEK293/NuB2	0.097	0.078	1.619

Screening #3

Control Cell Line	No Ligand	Lysate 1/100	PSF ₂
HEK293/NuB1	0.068	0.069	1.985
HEK293/NuB1-k	0.129	0.199	1.809
HEK293/NuB2	0.099	0.086	1.636

FIG. 6.