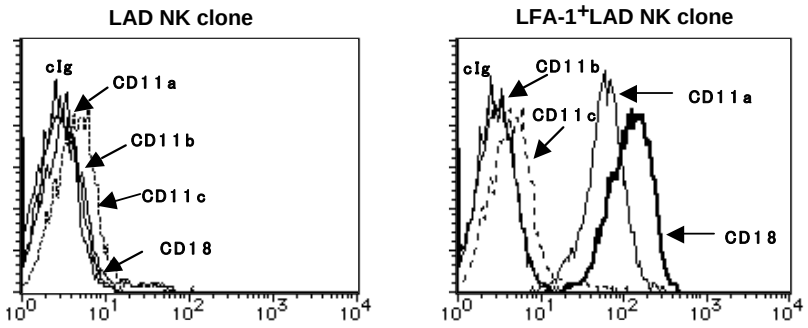
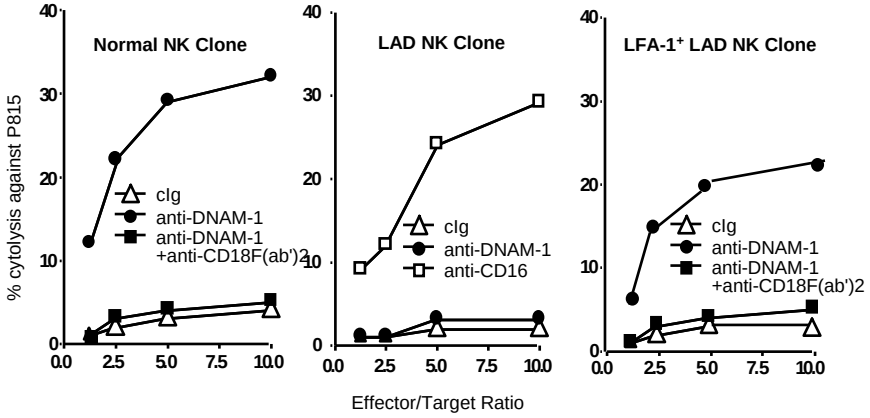
Fig1

A


LAD NK clone
LFA-1+LAD NK clone
cIg
CD11a
CD11b
CD11c
CD18

B


Normal NK Clone
LAD NK Clone
LFA-1+ LAD NK Clone
% cytolysis against P815
Effector/Target Ratio
cIg
anti-DNAM-1
anti-DNAM-1 +anti-CD18F(ab')2
anti-CD16

C

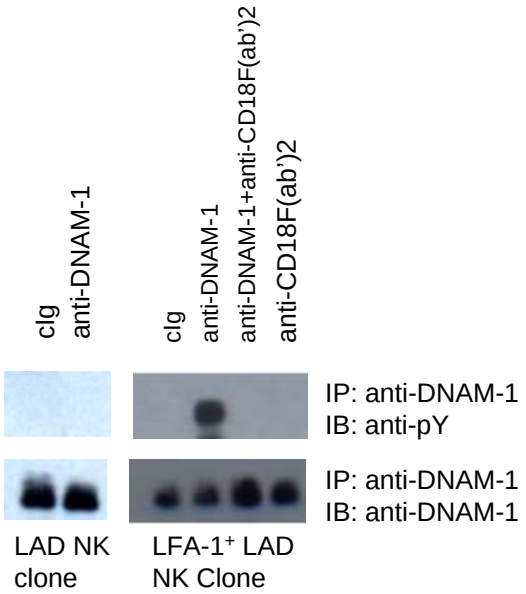

cIg
anti-DNAM-1
anti-DNAM-1+anti-CD18F(ab')2
anti-CD18F(ab')2
IP: anti-DNAM-1
IB: anti-pY
IP: anti-DNAM-1
IB: anti-DNAM-1
LAD NK clone
LFA-1+ LAD NK Clone

Fig2

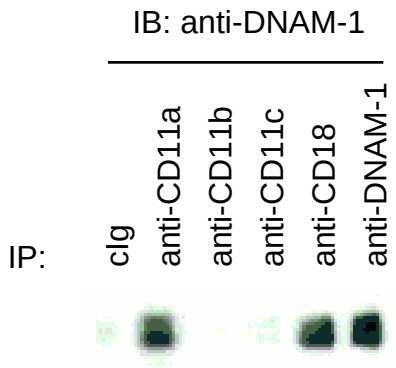
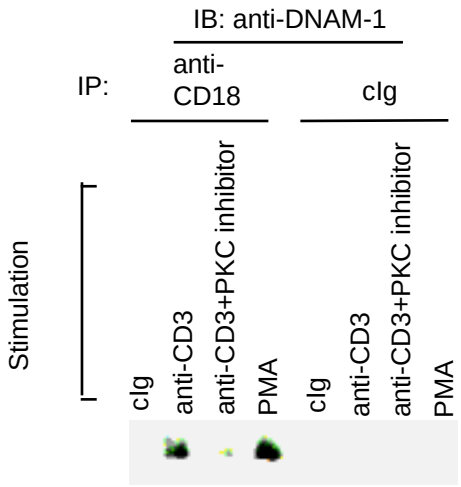
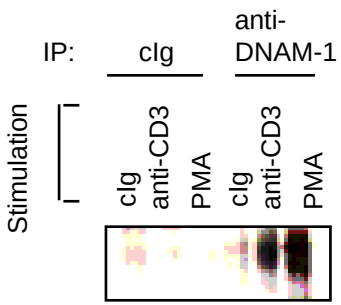

IB: anti-DNAM-1
IP:
clg
anti-CD11a
anti-CD11b
anti-CD11c
anti-CD18
anti-DNAM-1

Fig3

A


IB: anti-DNAM-1
IP:
anti-CD18
cIg
Stimulation
cIg
anti-CD3
anti-CD3+PKC inhibitor
PMA
cIg
anti-CD3
anti-CD3+PKC inhibitor
PMA

B


IP:
cIg
anti-DNAM-1
Stimulation
cIg
anti-CD3
PMA
cIg
anti-CD3
PMA

C

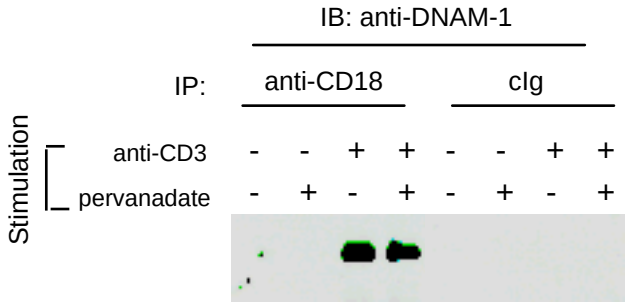

IB: anti-DNAM-1
IP:
anti-CD18
cIg
Stimulation
anti-CD3
- - + + - - + +
pervanadate
- + - + - + - +

Fig4

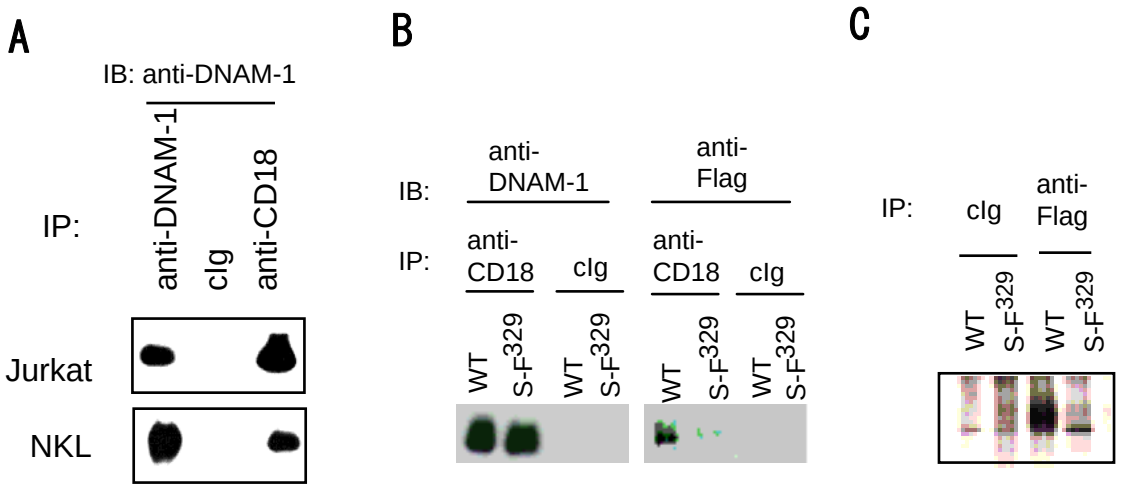

A
IB: anti-DNAM-1
IP:
anti-DNAM-1
cIg
anti-CD18
Jurkat
NKL
B
IB:
anti-DNAM-1
anti-Flag
IP:
anti-CD18
cIg
anti-CD18
cIg
WT
S-F329
WT
S-F329
WT
S-F329
WT
S-F329
C
IP:
cIg
anti-Flag
WT
S-F329
WT
S-F329

Fig5

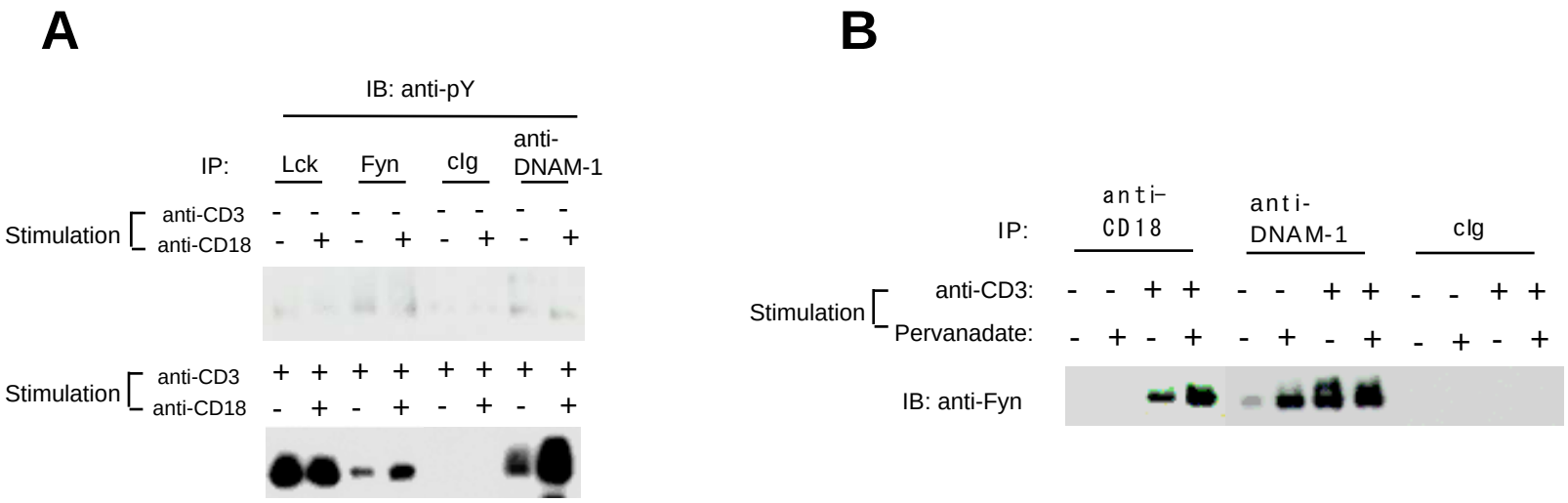

A
IB: anti-pY
IP:
Lck
Fyn
clg
anti-DNAM-1
Stimulation
anti-CD3
anti-CD18
- - - - - - - -
- + - + - + - +
Stimulation
anti-CD3
anti-CD18
+ + + + + + + +
- + - + - + - +
B
IP:
anti-CD18
anti-DNAM-1
clg
Stimulation
anti-CD3:
Pervanadate:
- - + + - - + + - - + +
- + - + - + - + - + - +
IB: anti-Fyn

Fig6

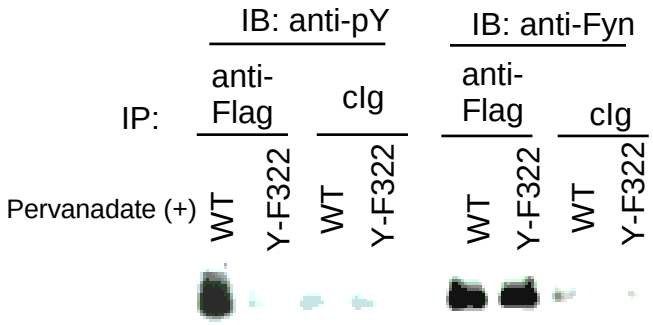
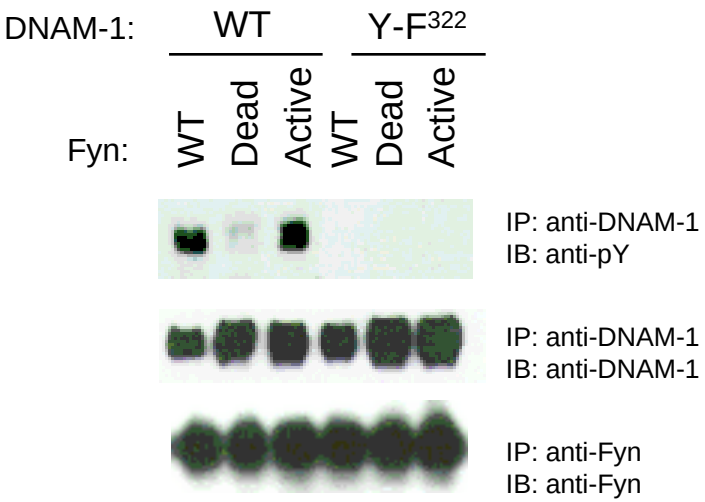

IB: anti-pY
IB: anti-Fyn
IP:
anti-Flag
cIg
anti-Flag
cIg
Pervanadate (+)
WT
Y-F322
WT
Y-F322
WT
Y-F322
WT
Y-F322

Fig7


DNAM-1:
WT
Y-F322
Fyn:
WT
Dead
Active
WT
Dead
Active
IP: anti-DNAM-1
IB: anti-pY
IP: anti-DNAM-1
IB: anti-DNAM-1
IP: anti-Fyn
IB: anti-Fyn