Figure S1

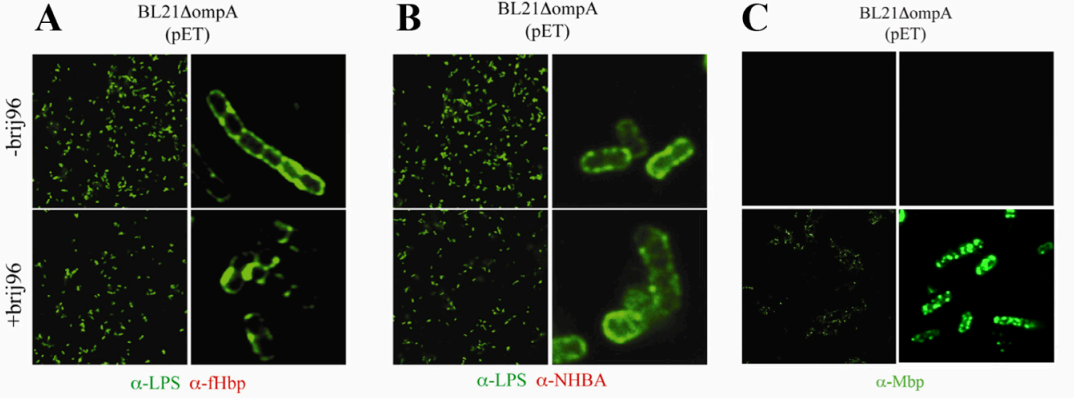

A
BL21ΔompA
(pET)
B
BL21ΔompA
(pET)
C
BL21ΔompA
(pET)
-brij96
+brij96
α-LPS α-fHbp
α-LPS α-NHBA
α-Mbp

Figure S2

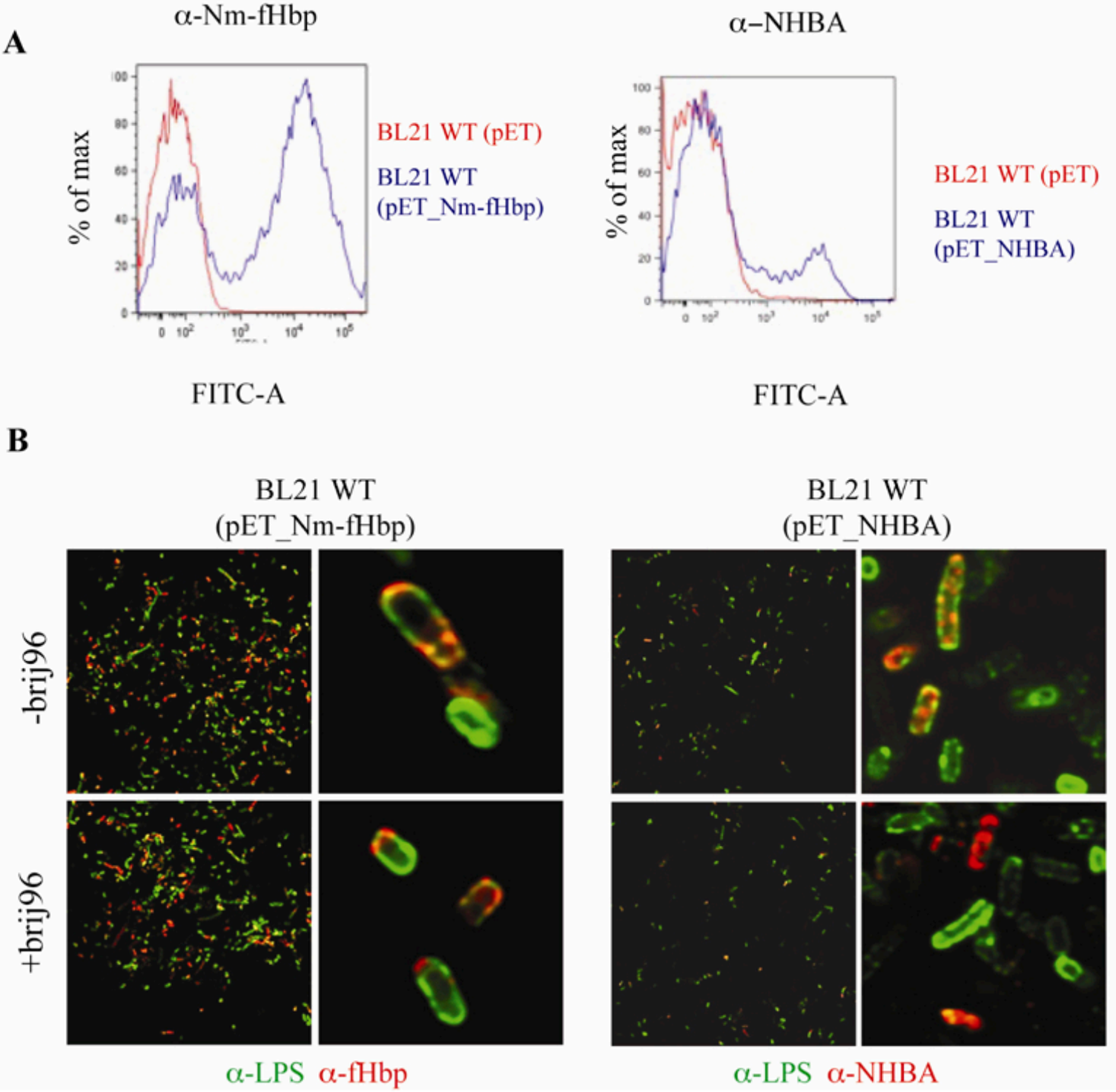

A
α-Nm-fHbp
% of max
BL21 WT (pET)
BL21 WT
(pET_Nm-fHbp)
FITC-A
α–NHBA
% of max
BL21 WT (pET)
BL21 WT
(pET_NHBA)
FITC-A
B
BL21 WT
(pET_Nm-fHbp)
BL21 WT
(pET_NHBA)
-brij96
+brij96
α-LPS α-fHbp
α-LPS α-NHBA

Figure S3

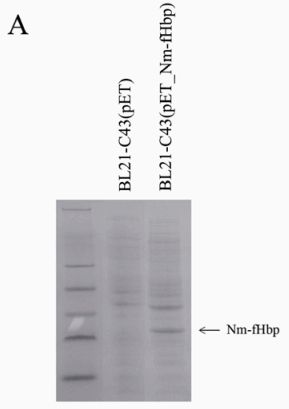

A
BL21-C43(pET)
BL21-C43(pET_Nm-fHbp)
← Nm-fHbp
B
α-Nm-fHbp
% of Max
FITC-A
BL21-C43(pET)
BL21-C43(pET_Nm-fHbp)
C
BL21-C43
(pET_Nm-fHbp)
-brij96
+brij96
α-LPS α-fHbp

Figure S4

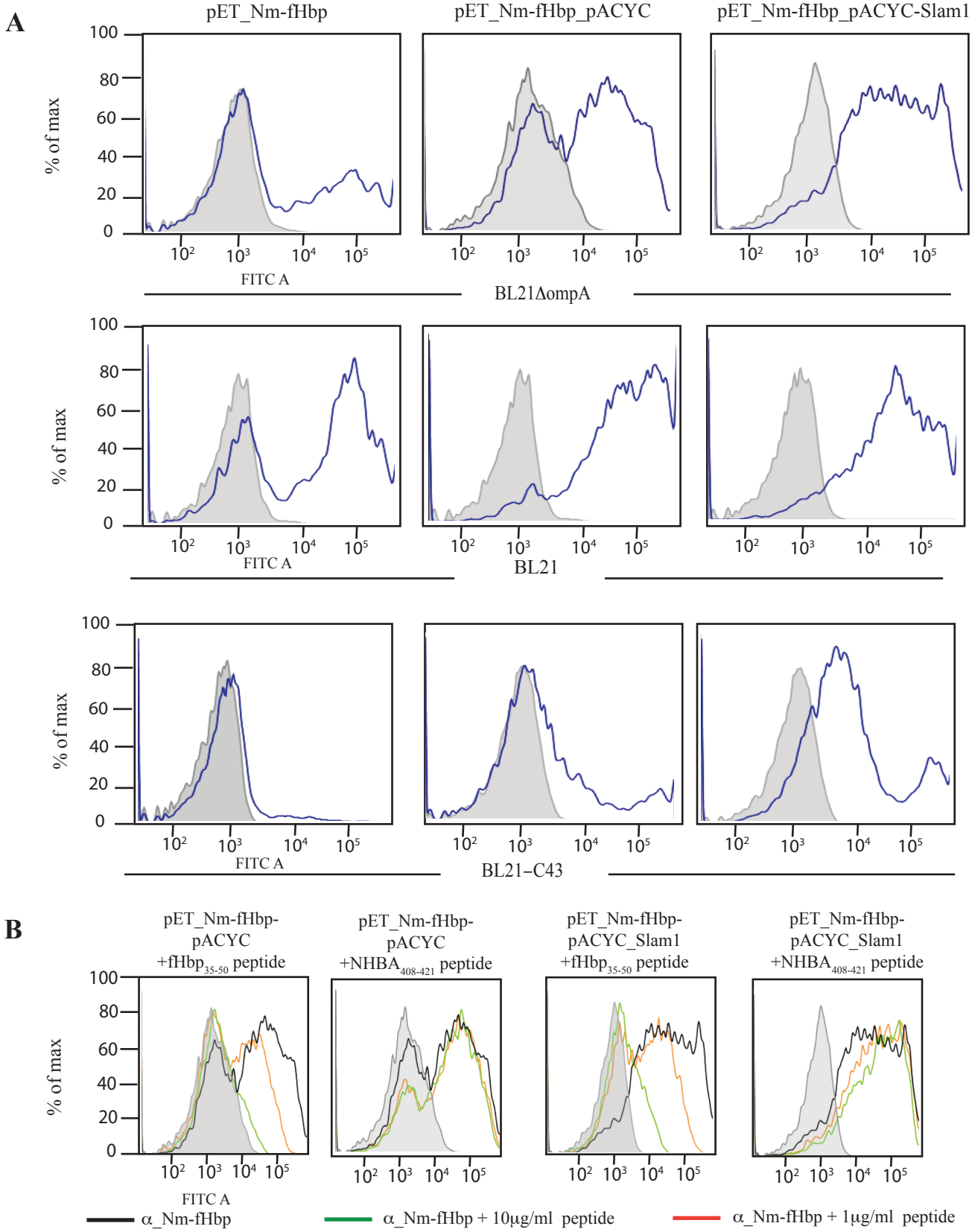
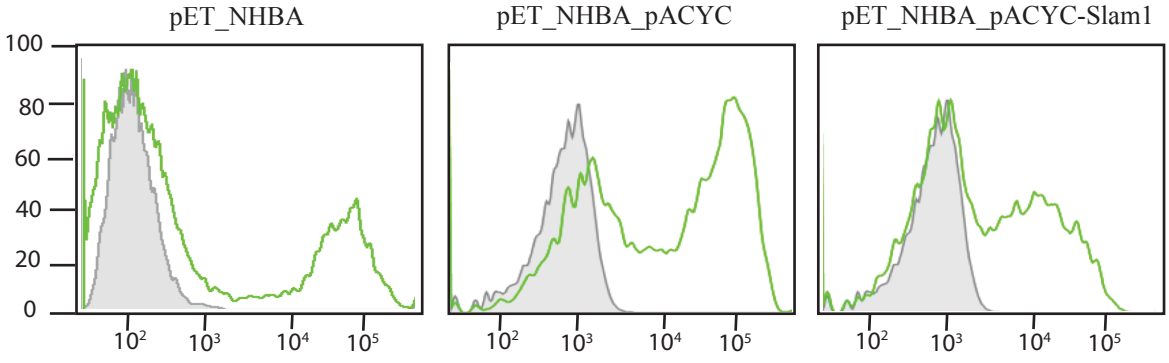

A
pET_Nm-fHbp
pET_Nm-fHbp_pACYC
pET_Nm-fHbp_pACYC-Slam1
% of max
FITC A
BL21ΔompA
BL21
BL21–C43
B
pET_Nm-fHbp-pACYC +fHbp35-50 peptide
pET_Nm-fHbp-pACYC +NHBA408-421 peptide
pET_Nm-fHbp-pACYC_Slam1 +fHbp35-50 peptide
pET_Nm-fHbp-pACYC_Slam1 +NHBA408-421 peptide
α_Nm-fHbp
α_Nm-fHbp + 10μg/ml peptide
α_Nm-fHbp + 1μg/ml peptide

Figure S5


pET_NHBA
pET_NHBA_pACYC
pET_NHBA_pACYC-Slam1
100
80
60
40
20
0
10²
10³
10⁴
10⁵