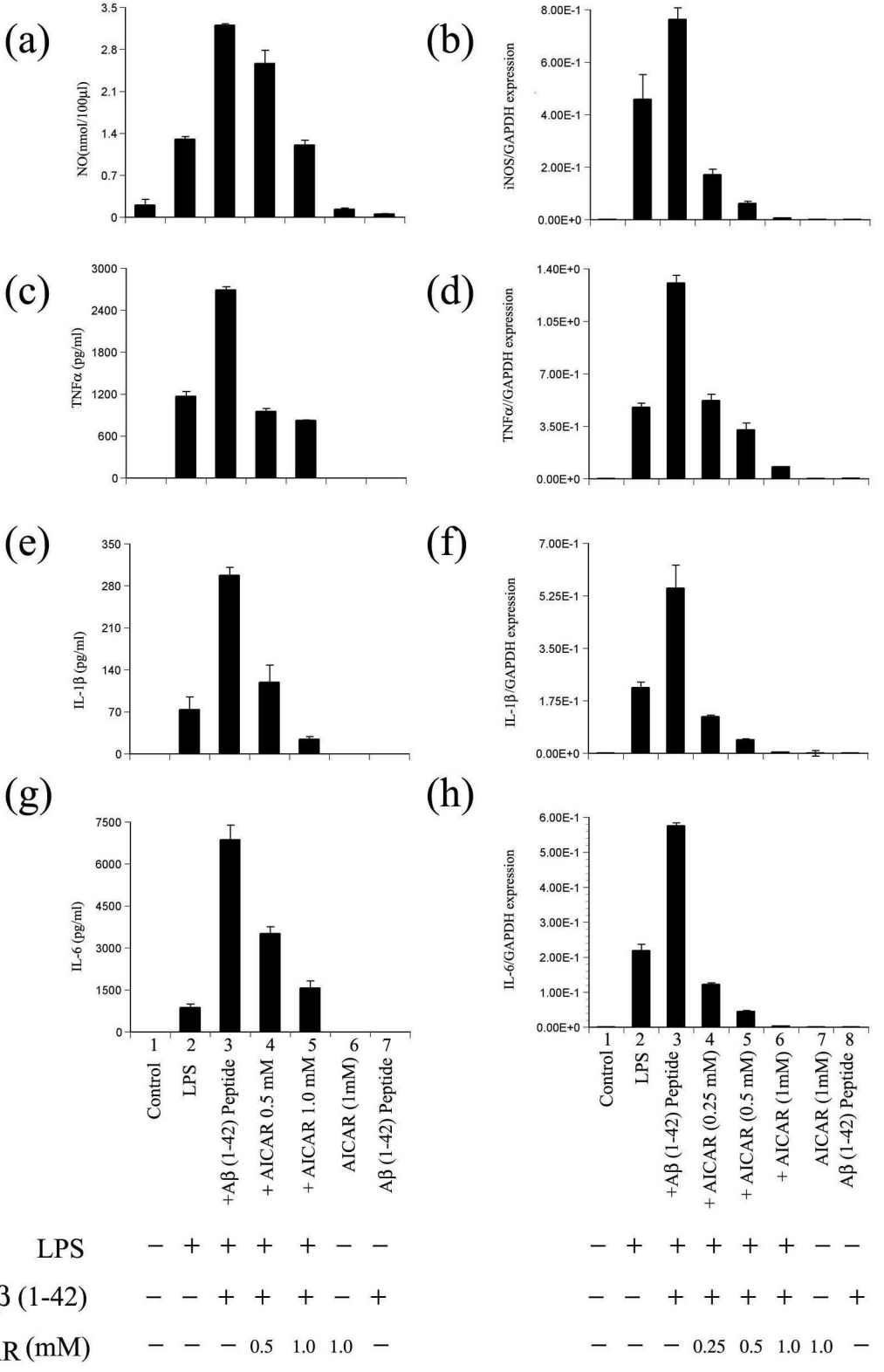
(a)
NO(nmol/100μl)
3.5
2.8
2.1
1.4
0.7
0
(b)
iNOS/GAPDH expression
8.00E-1
6.00E-1
4.00E-1
2.00E-1
0.00E+0
(c)
TNFα (pg/ml)
3000
2400
1800
1200
600
0
(d)
TNFα//GAPDH expression
1.40E+0
1.05E+0
7.00E-1
3.50E-1
0.00E+0
(e)
IL-1β (pg/ml)
350
280
210
140
70
0
(f)
IL-1β/GAPDH expression
7.00E-1
5.25E-1
3.50E-1
1.75E-1
0.00E+0
(g)
IL-6 (pg/ml)
7500
6000
4500
3000
1500
0
(h)
IL-6/GAPDH expression
6.00E-1
5.00E-1
4.00E-1
3.00E-1
2.00E-1
1.00E-1
0.00E+0
1 Control
2 LPS
3 +Aβ (1-42) Peptide
4 + AICAR 0.5 mM
5 + AICAR 1.0 mM
6 AICAR (1mM)
7 Aβ (1-42) Peptide
1 Control
2 LPS
3 +Aβ (1-42) Peptide
4 + AICAR (0.25 mM)
5 + AICAR (0.5 mM)
6 + AICAR (1mM)
7 AICAR (1mM)
8 Aβ (1-42) Peptide
LPS − + + + + − −
Aβ (1-42) − − + + + − +
AICAR (mM) − − − 0.5 1.0 1.0 −
− + + + + + − −
− − + + + + − +
− − − 0.25 0.5 1.0 1.0 −