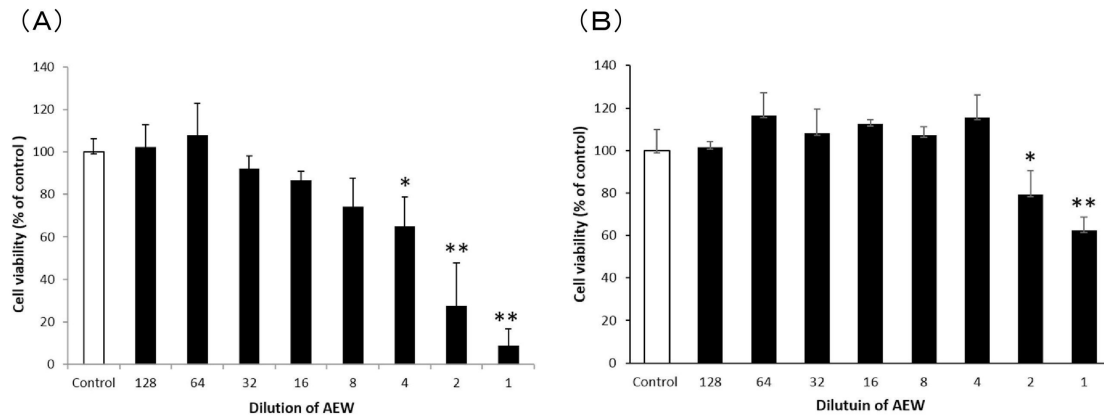
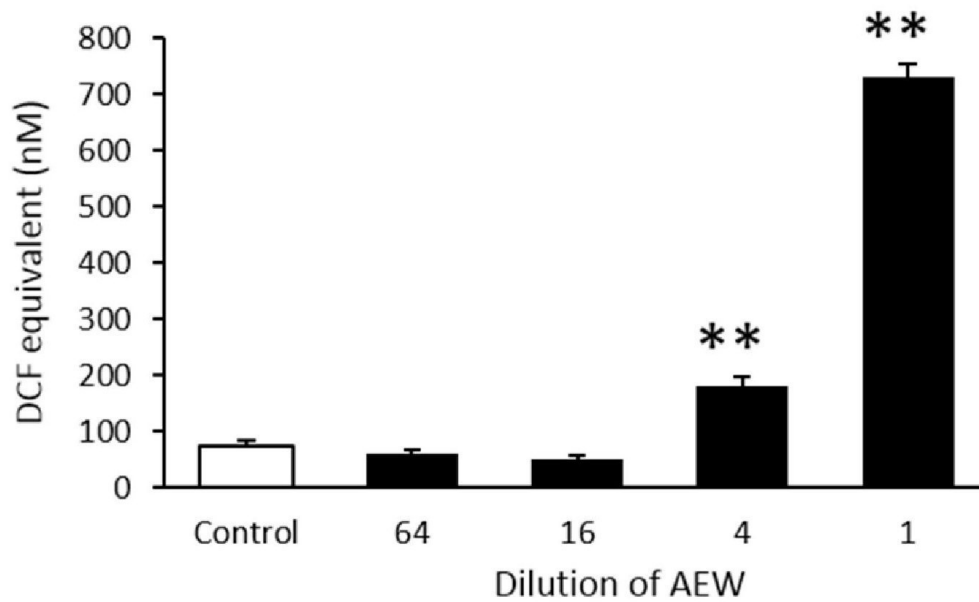


Fig.1



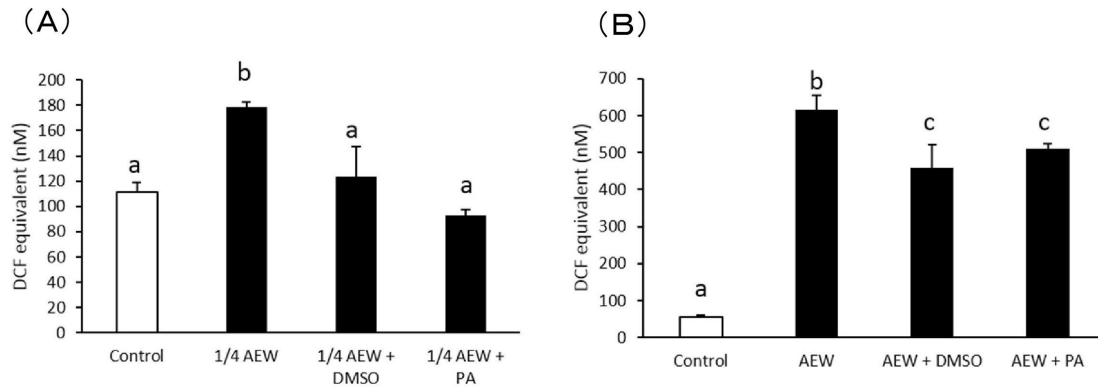
Average value + standard deviation (n=3)
Significant difference from control group : * (p<0.05), ** (p<0.01)

Fig.2



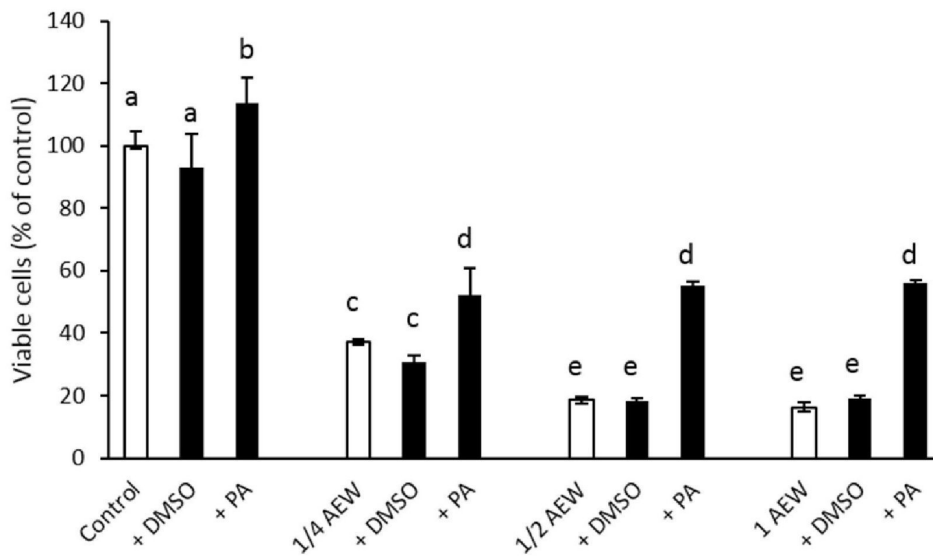
Average value + standard deviation (n=3)
Significant difference from control group : * (p<0.05), ** (p<0.01)

Fig.3



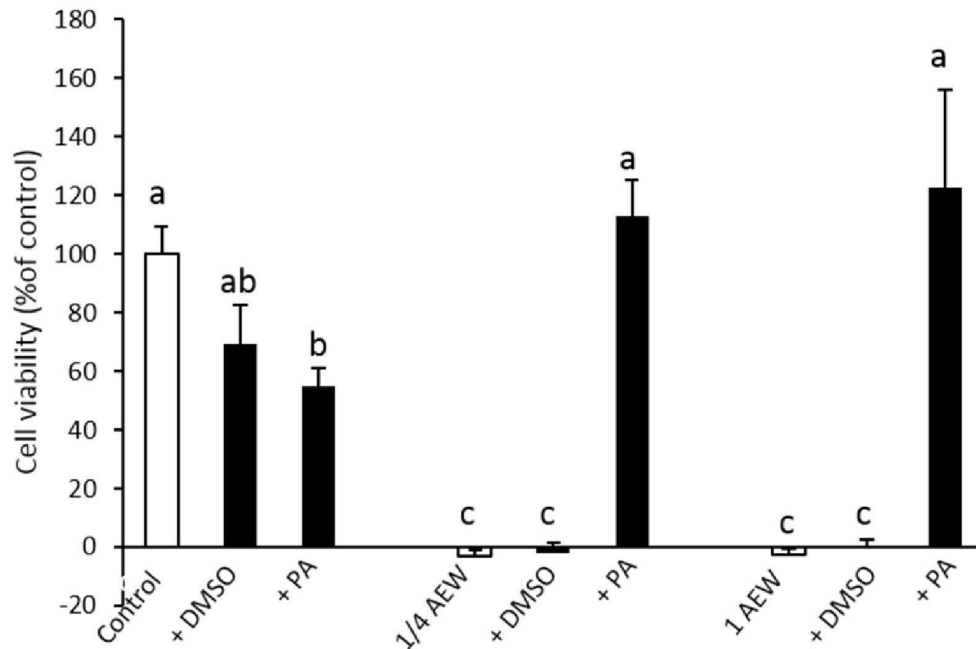
Average value + standard deviation (n= 4)
Significant difference between different letters (p<0.05)

Fig.4



Average value + standard deviation (n= 4)
Significant difference between different letters (p<0.05)

Fig.5

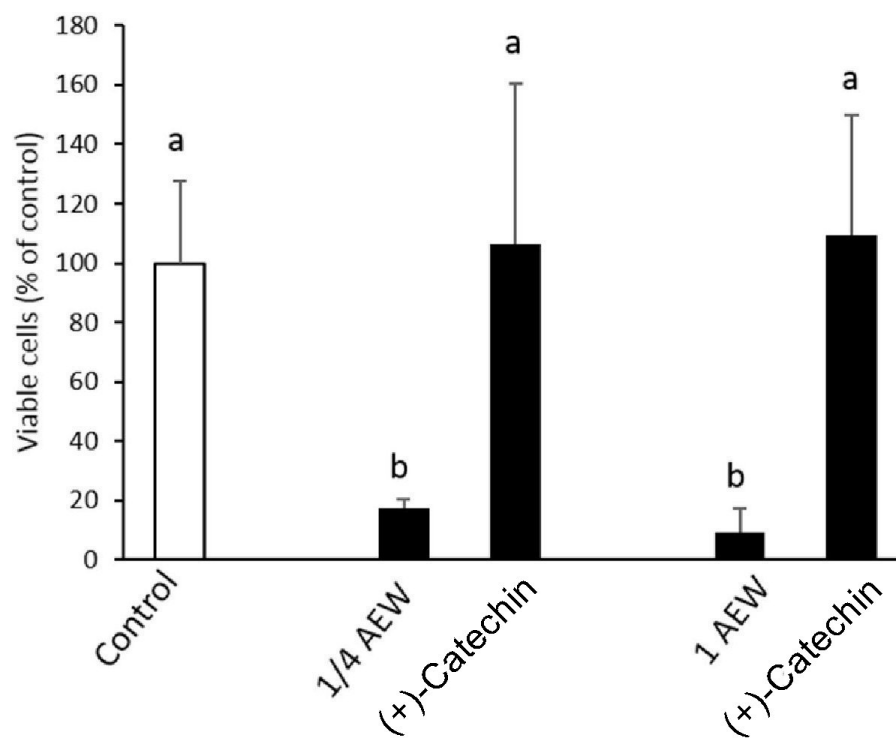


Average value + standard deviation (n= 4)

Significant difference between different letters (p<0.05)

No significant difference between **a** and **ab**, and between **b** and **ab**

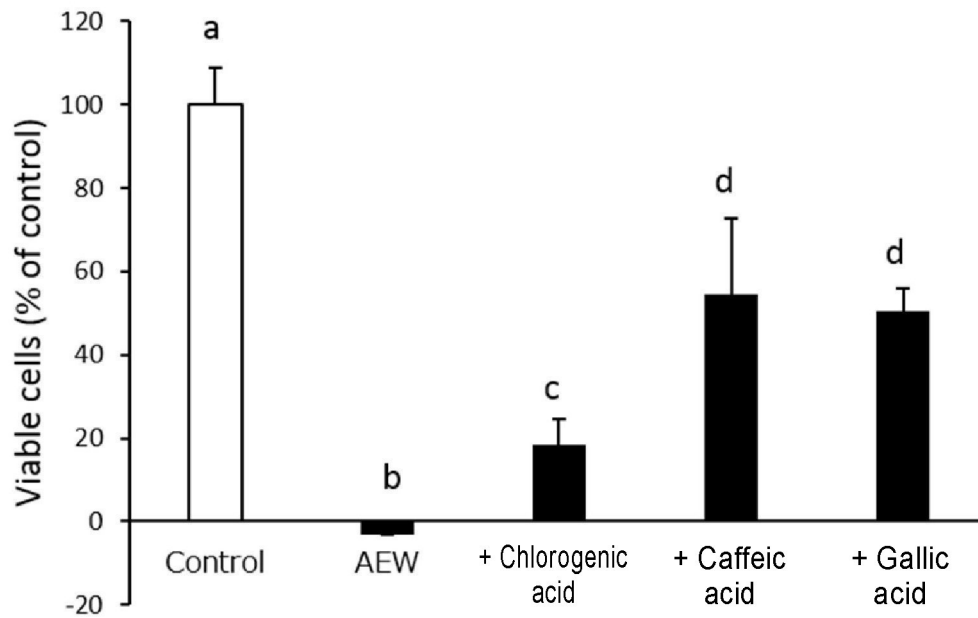
Fig.6



Average value + standard deviation (n= 4)

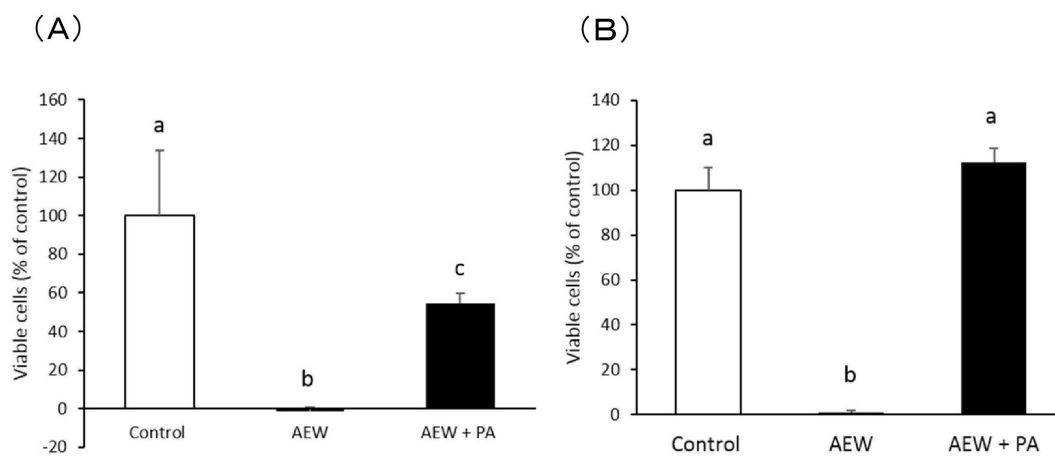
Significant difference between different letters (p<0.05)

Fig.7



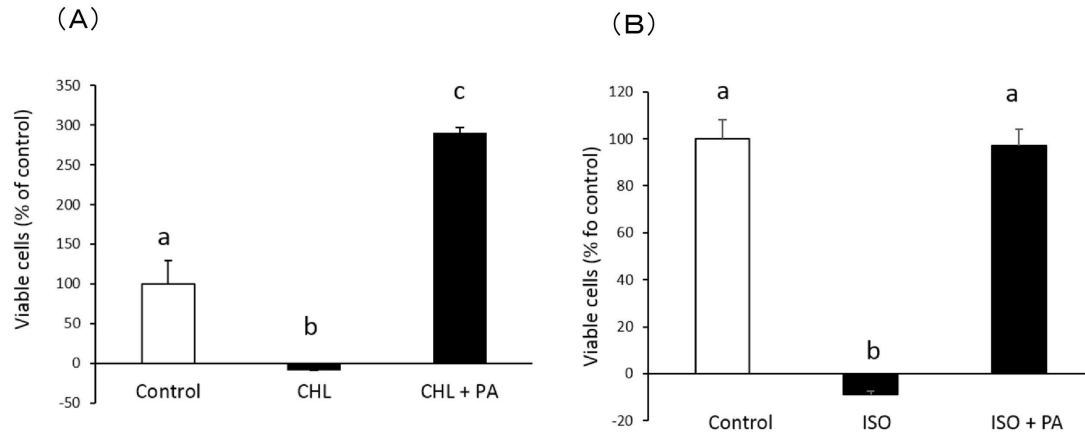
Average value + standard deviation (n= 4)
Significant difference between different letters (p<0.05)

Fig.8



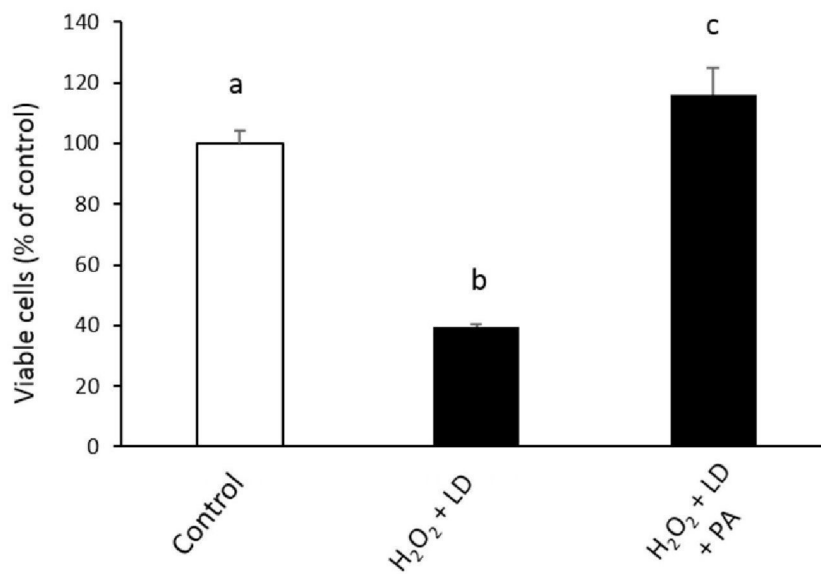
Average value + standard deviation (n= 4)
Significant difference between different letters (p<0.05)

Fig.9



Average value + standard deviation (n=4)
Significant difference between different letters (p<0.05)

Fig.10



Average value + standard deviation (n=4)
Significant difference between different letters (p<0.05)

Fig.11

