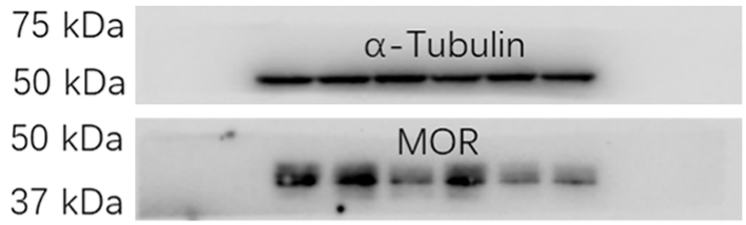
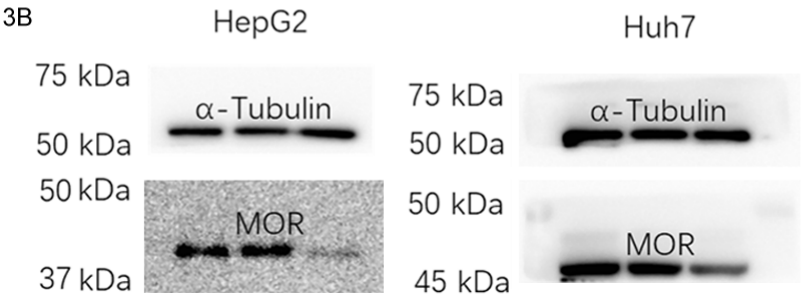
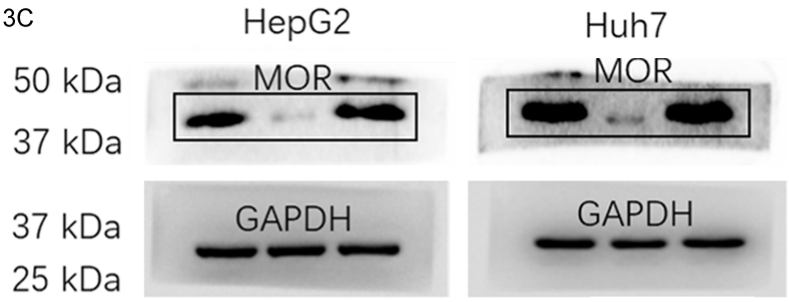
1C


75 kDa
α-Tubulin
50 kDa
50 kDa
MOR
37 kDa

3B


HepG2
Huh7
75 kDa
α-Tubulin
50 kDa
75 kDa
α-Tubulin
50 kDa
50 kDa
MOR
37 kDa
50 kDa
MOR
45 kDa

3C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Huh7
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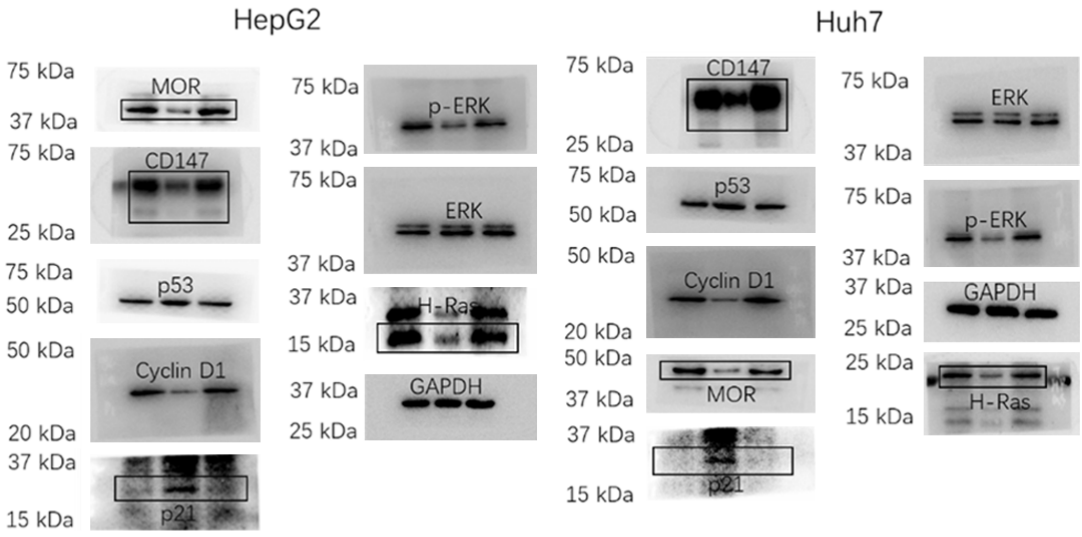
MOR
MOR
37 kDa
37 kDa
GAPDH
GAPDH
25 kDa

5A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Huh7
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MOR
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CD147
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75 kDa
p53
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50 kDa
Cyclin D1
20 kDa
37 kDa
p21
15 kDa
75 kDa
p-ERK
37 kDa
75 kDa
ERK
37 kDa
37 kDa
H-Ras
15 kDa
37 kDa
GAPDH
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75 kDa
CD147
25 kDa
75 kDa
p53
50 kDa
50 kDa
Cyclin D1
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MOR
37 kDa
37 kDa
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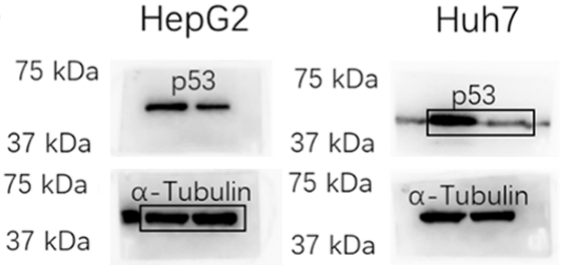
5B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Huh7
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37 kDa
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p53
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75 kDa
α-Tubulin
37 kDa
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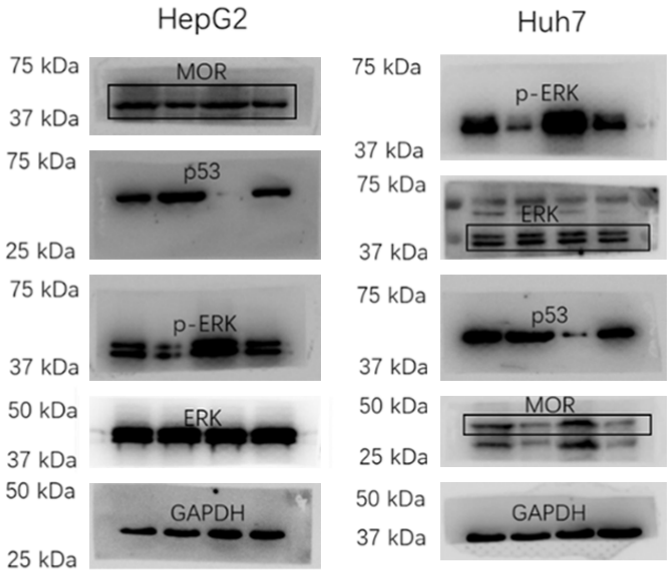
α-Tubulin
37 kDa

6D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MOR
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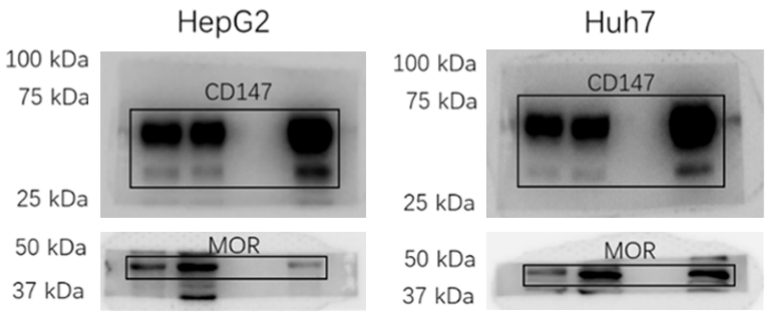
GAPDH
37 kDa

7B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Huh7
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MOR
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CD147
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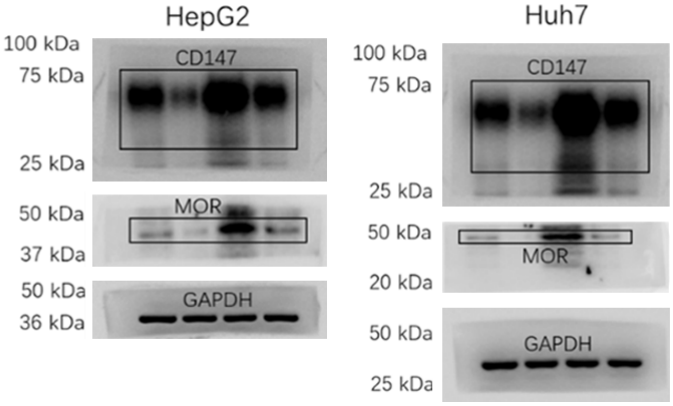
MOR
37 kDa

7C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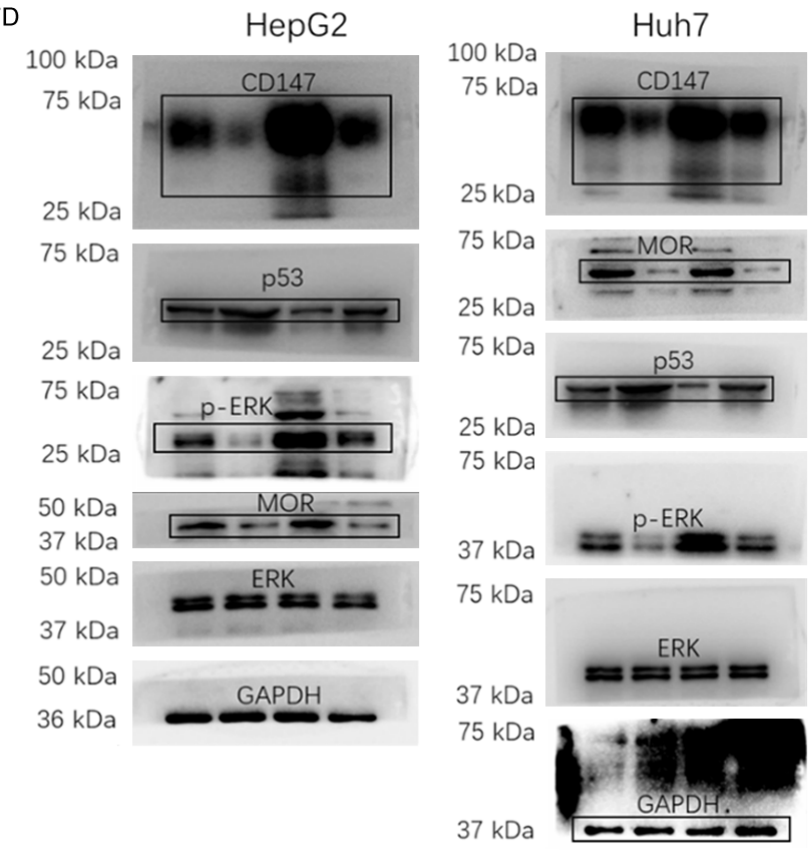
7D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Huh7
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75 kDa
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CD147
p53
p-ERK
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ERK
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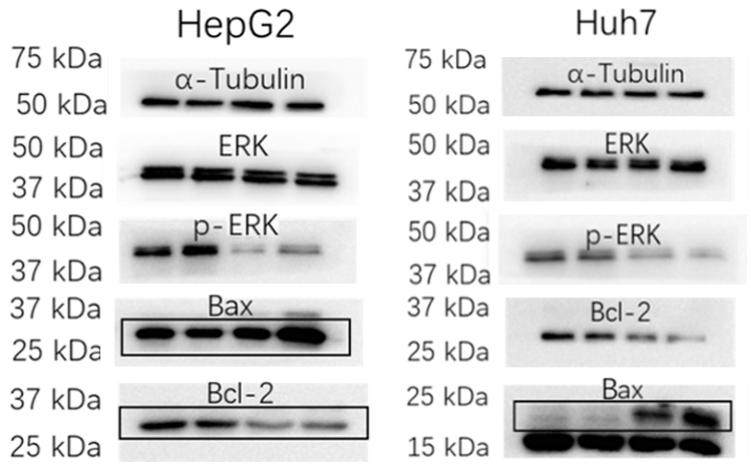
8B


HepG2
Huh7
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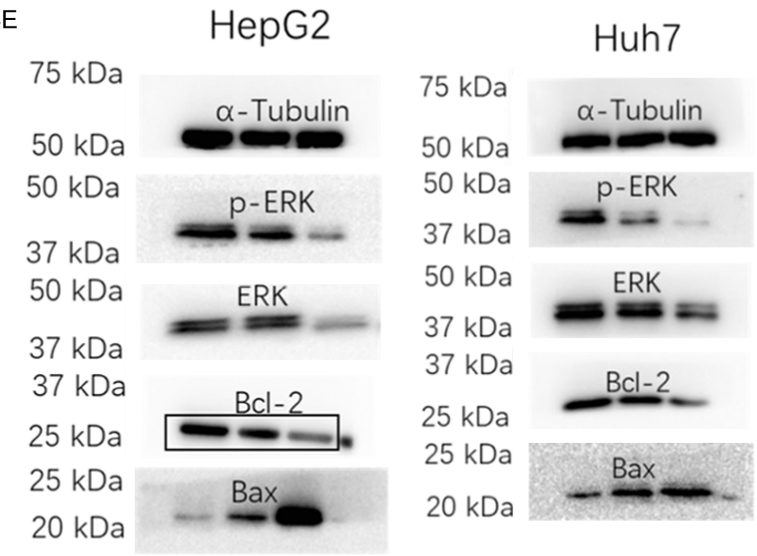
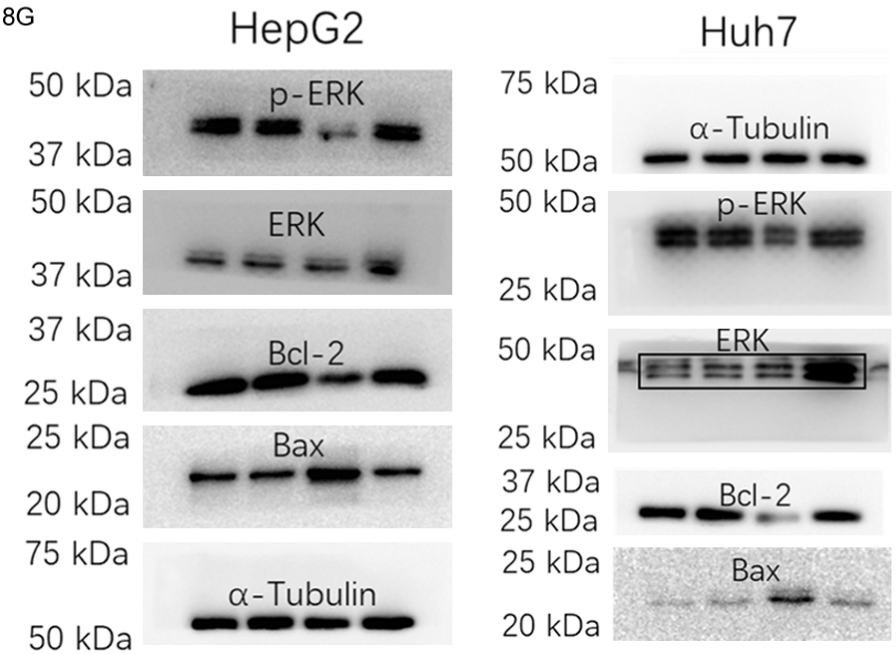
50 kDa
37 kDa
25 kDa
15 kDa
α-Tubulin
ERK
p-ERK
Bax
Bcl-2

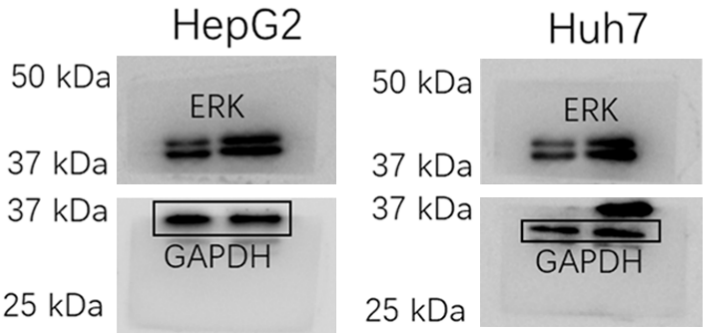
8E



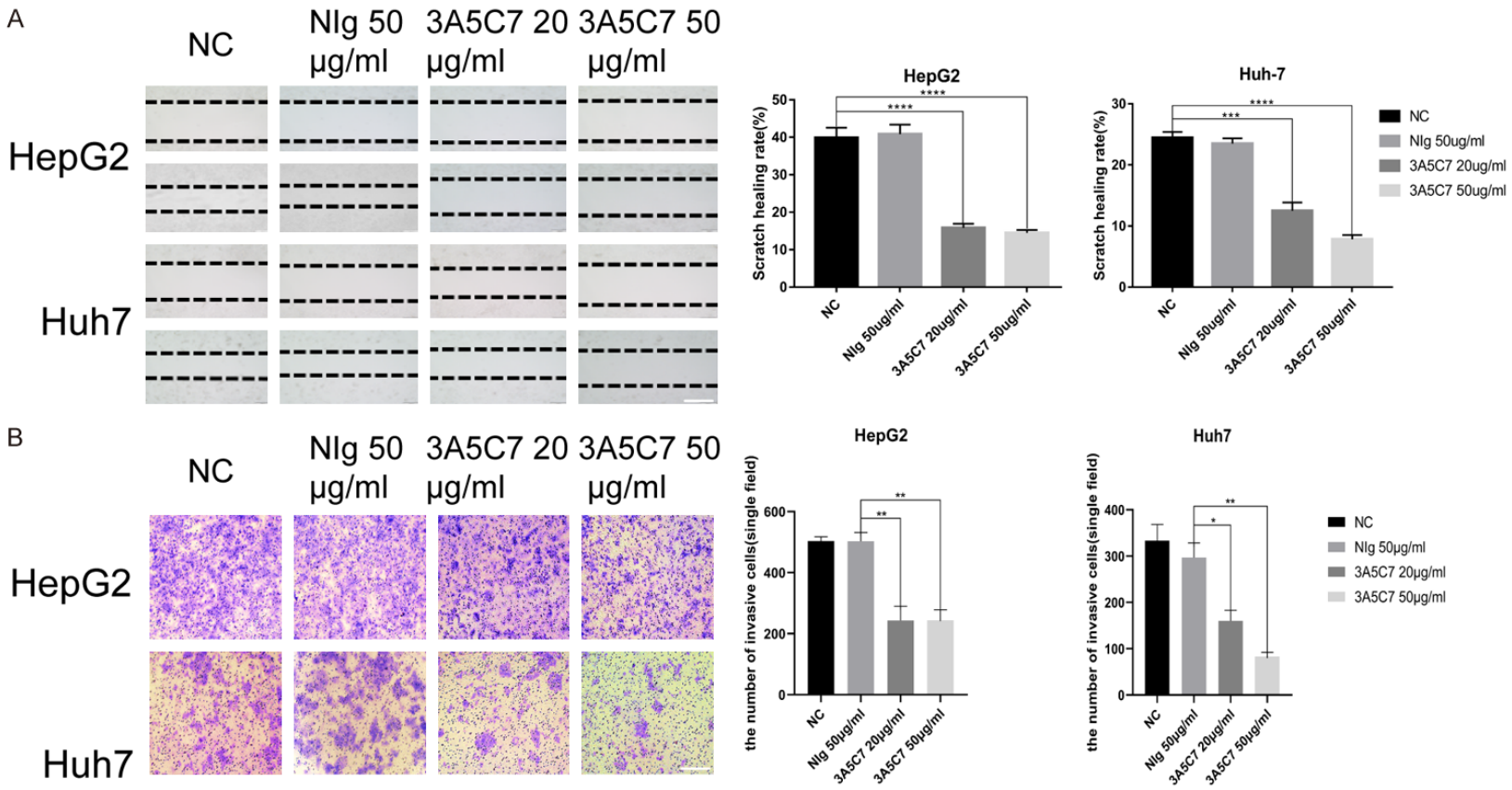
8G



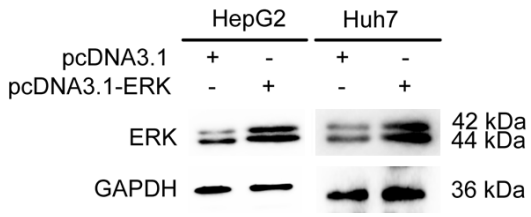
Supplemental Figure 2



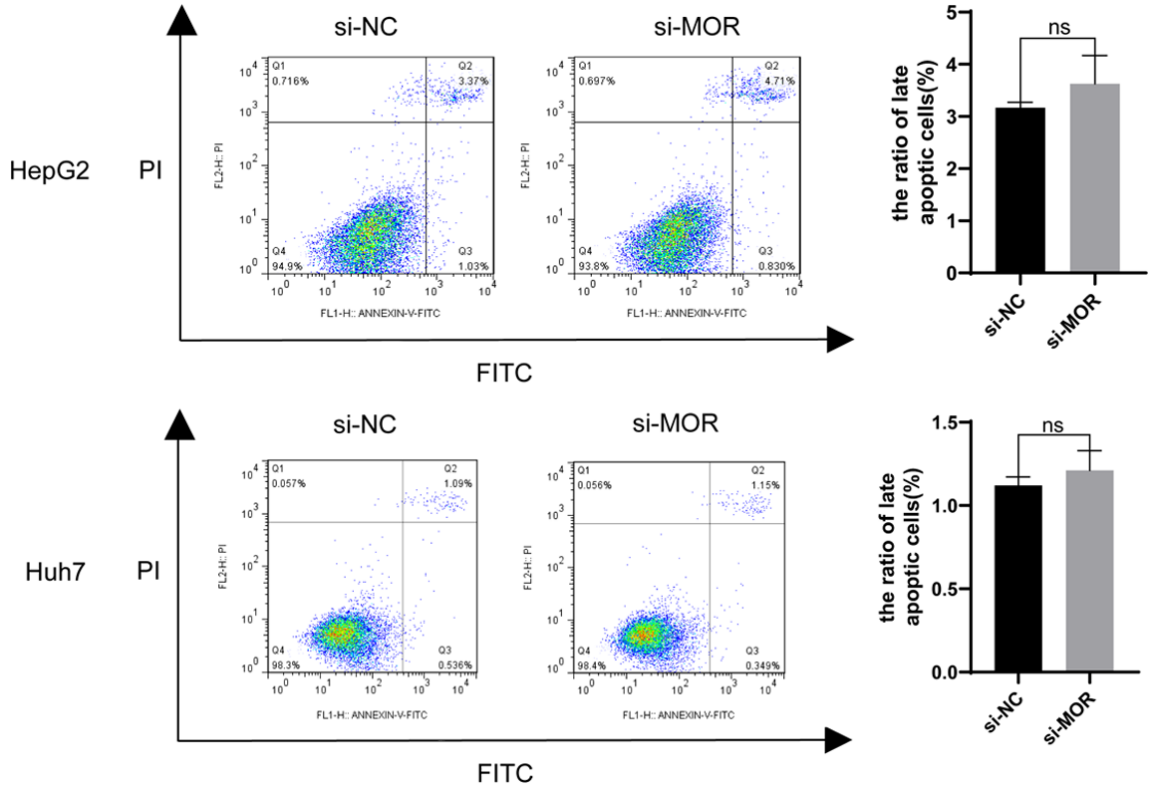
Supplementary File. Raw Blot Images.



Supplementary Figure 1. A. Wound healing assays were performed to detect the migration ability of HepG2 and Huh7 cells with the function of 3A5C7 mAb or control IgG (scale bars, 100 μm) (****P* < 0.001; *****P* < 0.0001). B. The invasion ability of HCC cells was determined by transwell assay in HCC cells exposed to different concentrations of 3A5C7 mAb (scale bars, 100 μm) (**P* < 0.05; ***P* < 0.01). Data were presented as the mean ± SEM. One-way ANOVA was used for statistical analysis.



Supplementary Figure 2. The expression level of ERK was assayed by western blot in HepG2 and Huh7 cells transfected with the pcDNA3.1-ERK plasmid. See Supplementary File Raw Blot Images Supplementary Figure 2 for original blot images.



Supplementary Figure 3. Flow cytometry showed that MOR-siRNA had no significant effects on the apoptosis of HCC cells.