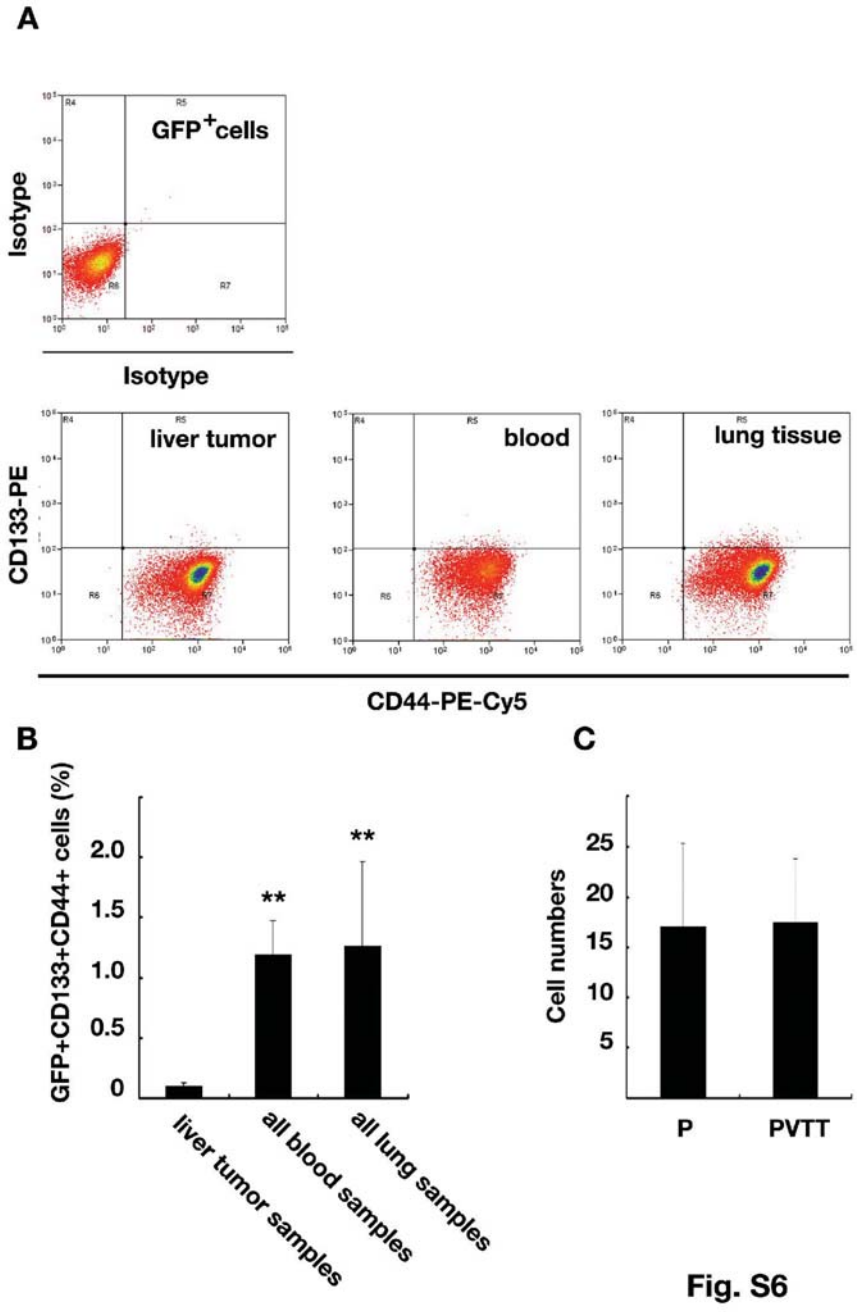
A
GFP+cells
Isotype
Isotype
liver tumor
blood
lung tissue
CD133-PE
CD44-PE-Cy5
B
GFP+CD133+CD44+ cells (%)
2.0
1.5
1.0
0.5
0
**
**
liver tumor samples
all blood samples
all lung samples
C
Cell numbers
25
20
15
10
5
P
PVTT

Fig. S6

Figure S6:

The presence of $CD133^+CD44^+$ tumor cells in different samples. (A and B) The nude mice were transplanted with GFP-labeled MHCC97L cells in the liver to induce lung metastasis. (A) Representative images of $CD133^+CD44^+$ tumor cells in the samples of the liver tumor (*bottom left*), all blood obtained from the heart (*bottom middle*) or the whole lung tissue (*bottom right*). Images of isotype labeling in GFP-labeled MHCC97L were in the *upper*. (B) The statistical results of the percentages of $GFP^+CD133^+CD44^+$ cells in all GFP^+ cells in different samples (n=5). (C) The statistical results of the numbers of $CK18^+CD133^+CD44^+$ cells found in the specimens of primary tumors (P) or the portal vein tumor thrombus (PVTT) from ten metastatic HCC patients. All results were mean ± SD from at least three independent experiments. $^{**}P<0.01$.