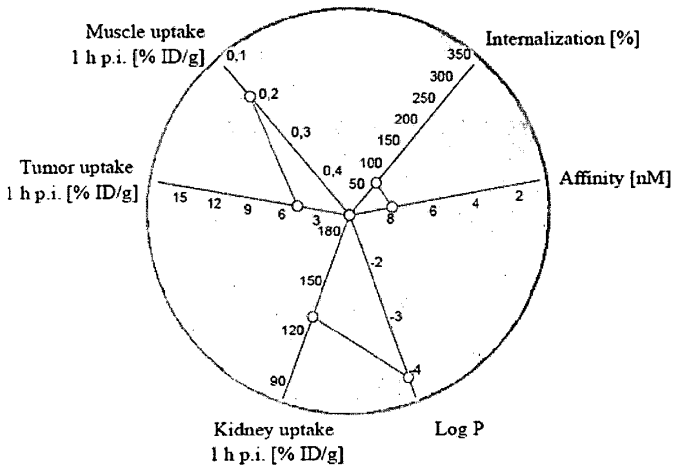
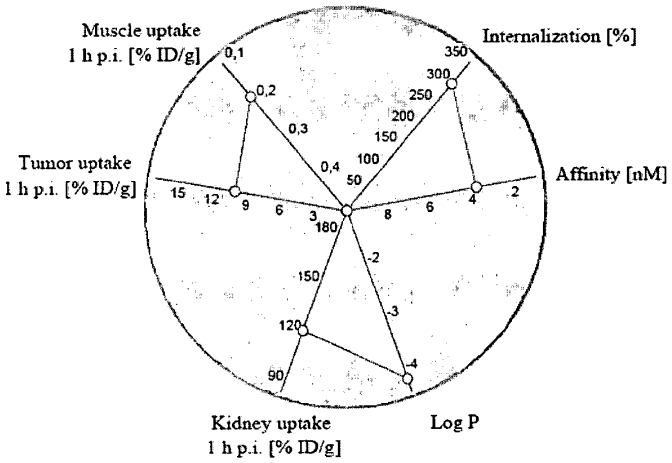
Figure 1

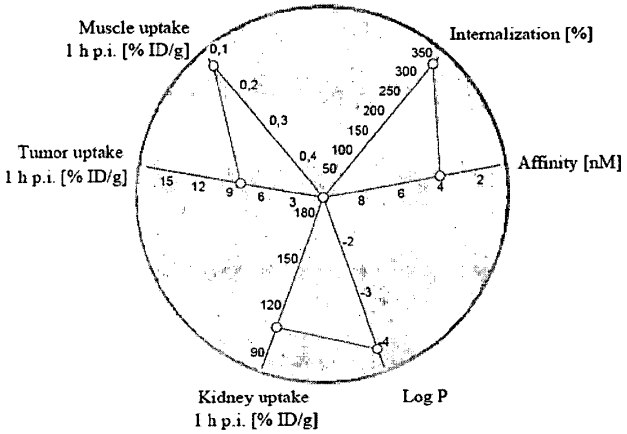
[^{177}Lu]PSMA I&T



[^{177}Lu]PSMA-66



[^{177}Lu]PSMA-62



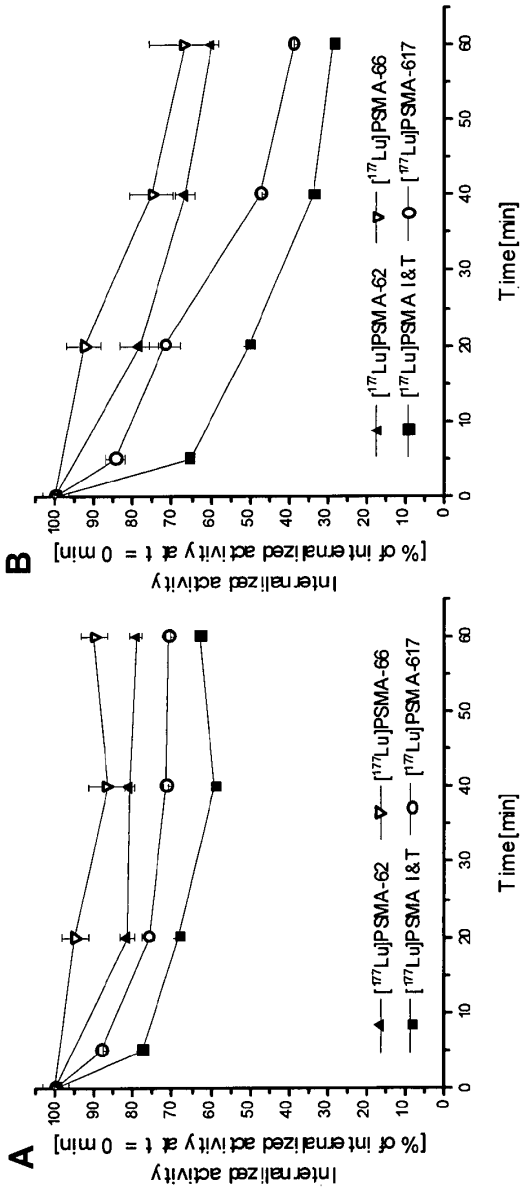

A
Internalized activity
[% of internalized activity at t = 0 min]
Time [min]
[177Lu]PSMA-62
[177Lu]PSMA-66
[177Lu]PSMA I&T
[177Lu]PSMA-617
B
Internalized activity
[% of internalized activity at t = 0 min]
Time [min]
[177Lu]PSMA-62
[177Lu]PSMA-66
[177Lu]PSMA I&T
[177Lu]PSMA-617

Figure 2

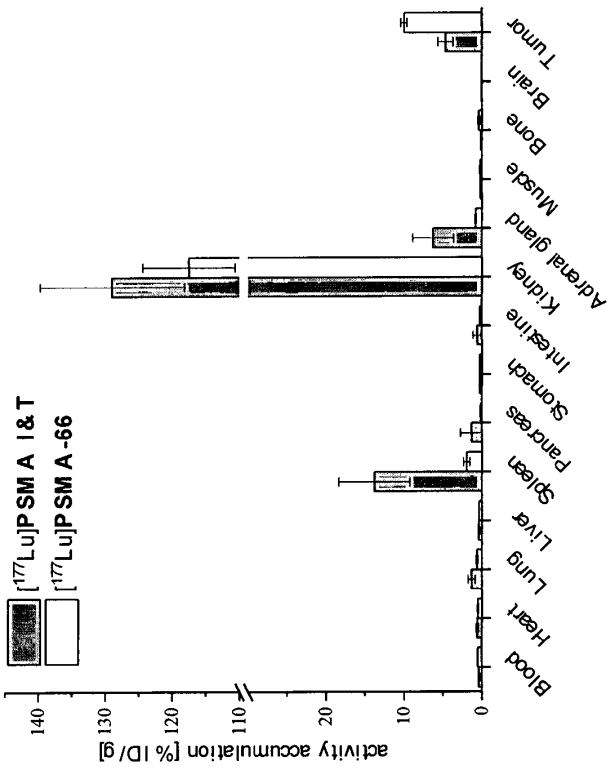

[177Lu]PSMA I&T
[177Lu]PSMA-66
activity accumulation [% ID/ g]
0
10
20
110
120
130
140
Blood
Heart
Lung
Liver
Spleen
Pancreas
Stomach
Intestine
Kidney
Adrenal gland
Muscle
Bone
Brain
Tumor

Figure 3

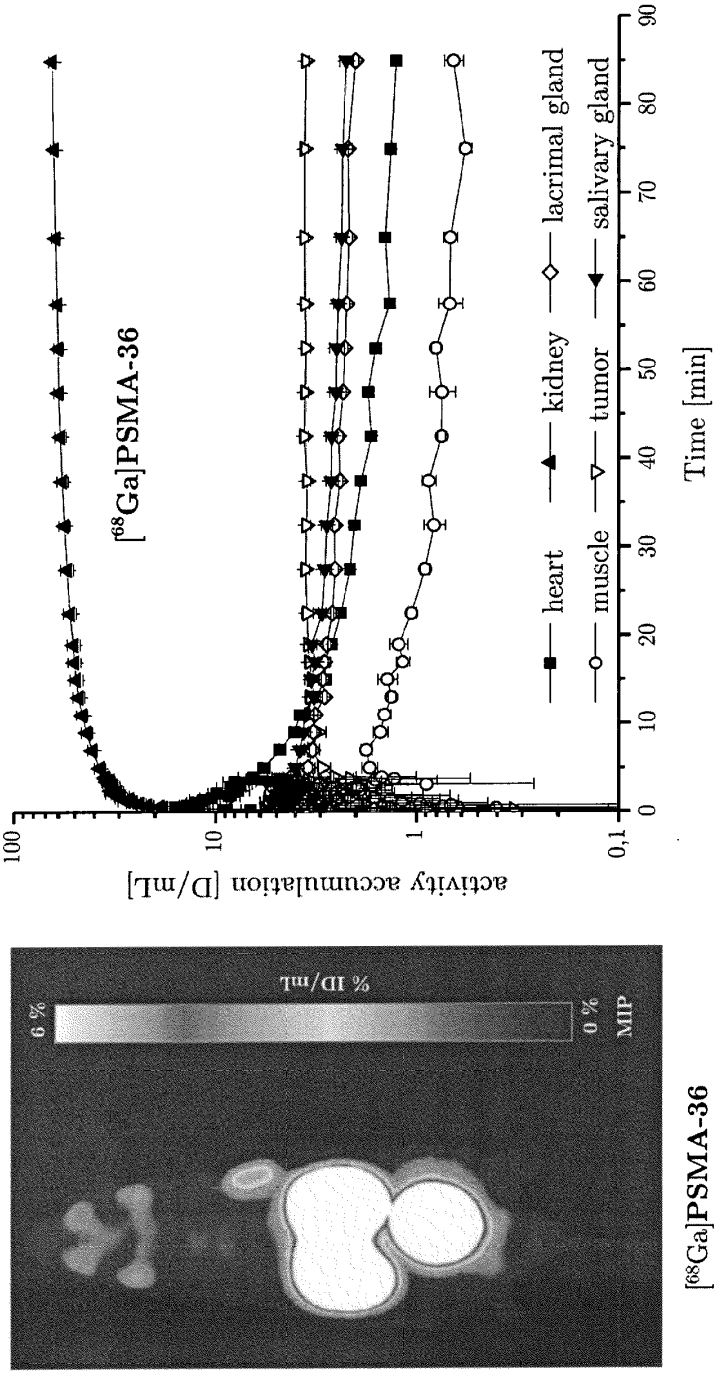
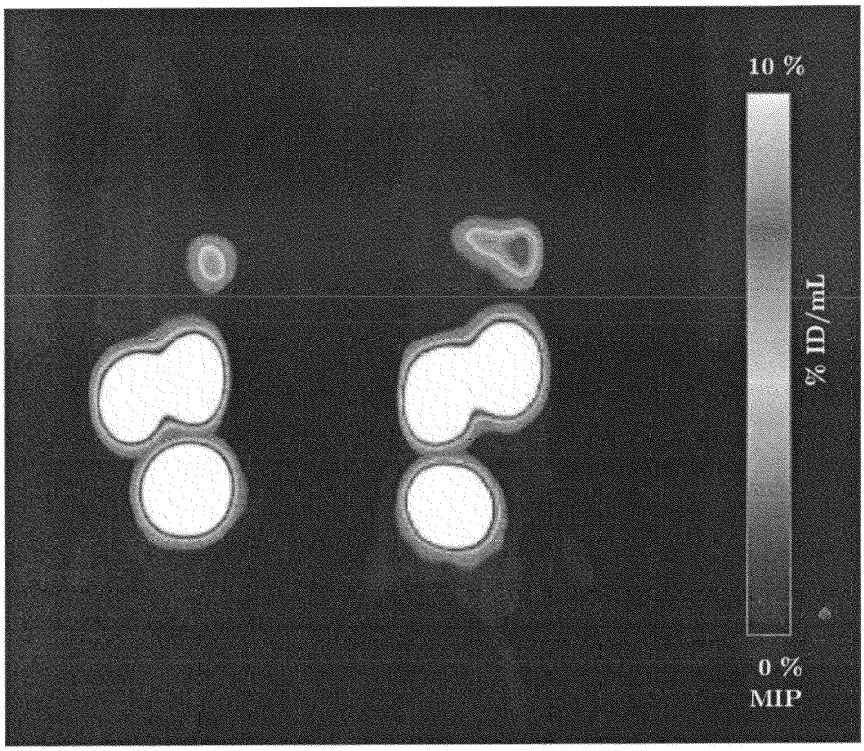


Figure 4

[68Ga]PSMA-36

DOTAGA-y(3-I)fk(L-Asu[KuE]-2,4-DNBA

Figure 5



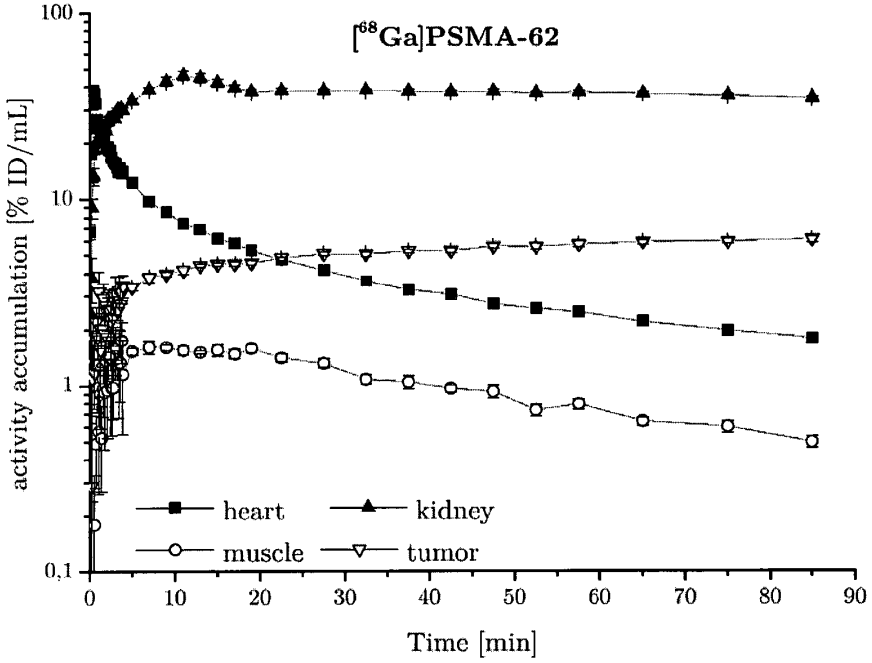
[^{68}Ga]**PSMA-62**

DOTAGA-F(4-NH_2)y-2-nal-k(d[N^5-orn-C^4-EuE]-TMA)

[^{68}Ga]**PSMA-66**

DOTAGA-Dap(TMA)y-2-nal-k(d[N^5-orn-C^4-EuE]-TMA)

Figure 5 continued



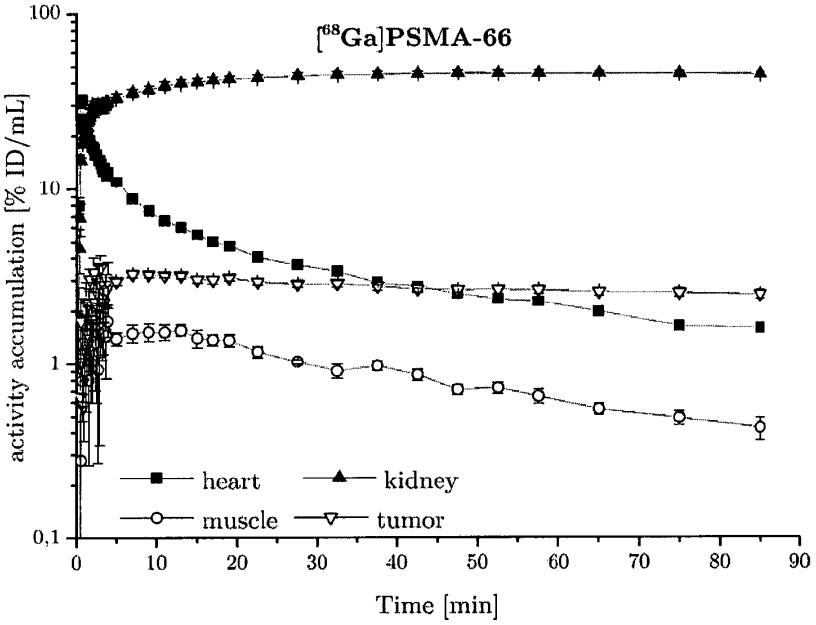
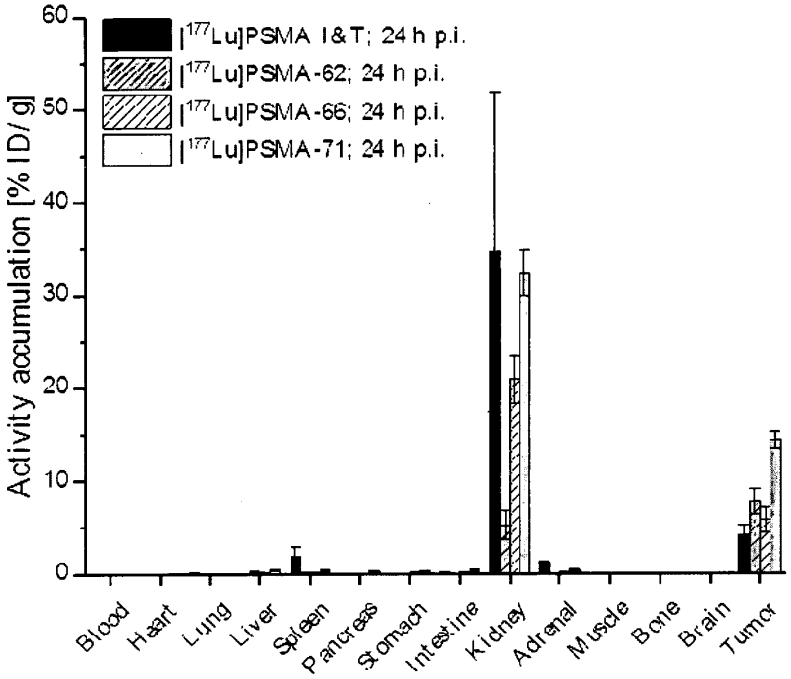


Figure 6


[177Lu]PSMA I&T; 24 h p.i.
[177Lu]PSMA-62; 24 h p.i.
[177Lu]PSMA-66; 24 h p.i.
[177Lu]PSMA-71; 24 h p.i.
Activity accumulation [% ID/g]
60
50
40
30
20
10
0
Blood
Heart
Lung
Liver
Spleen
Pancreas
Stomach
Intestine
Kidney
Adrenal
Muscle
Bone
Brain
Tumor