Figure 1

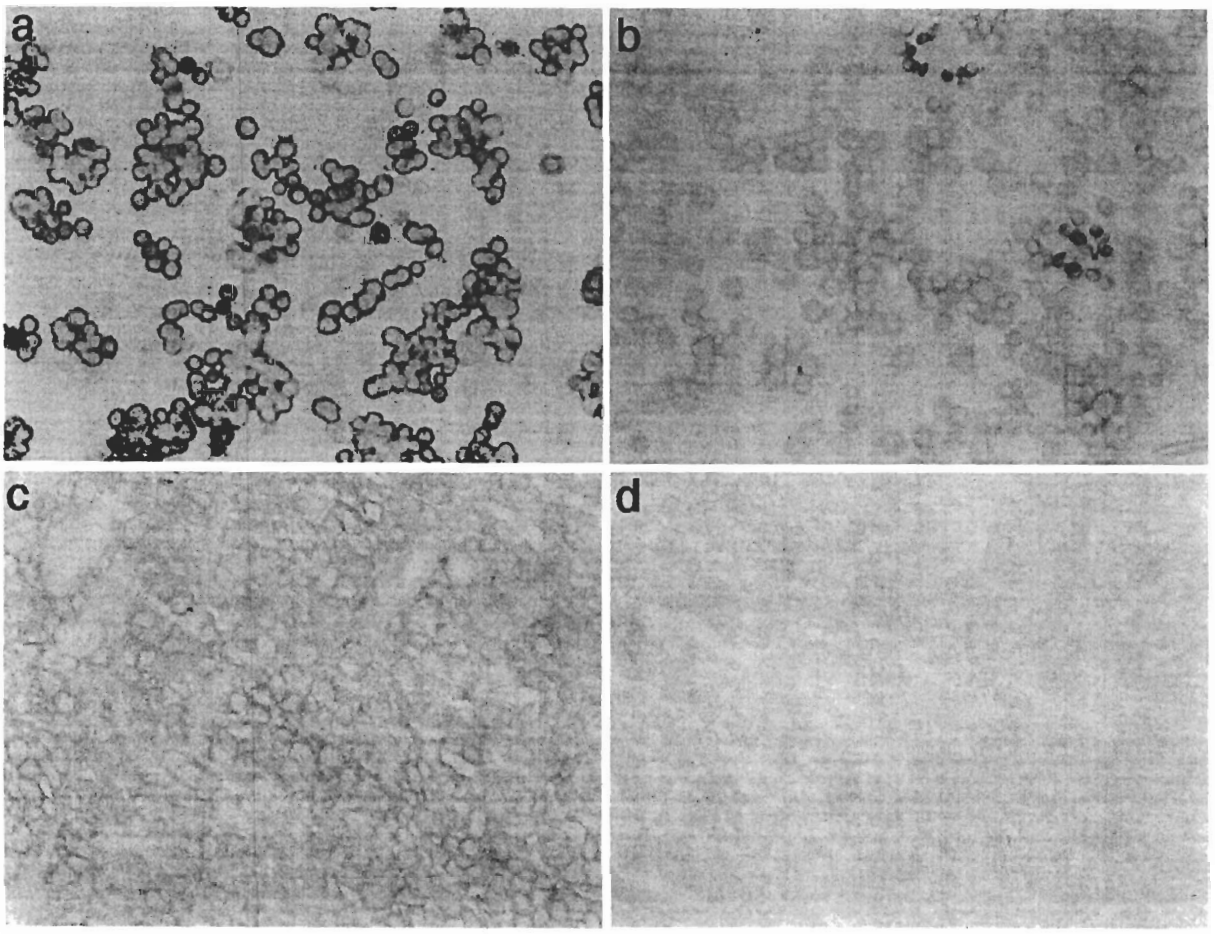


Figure 2

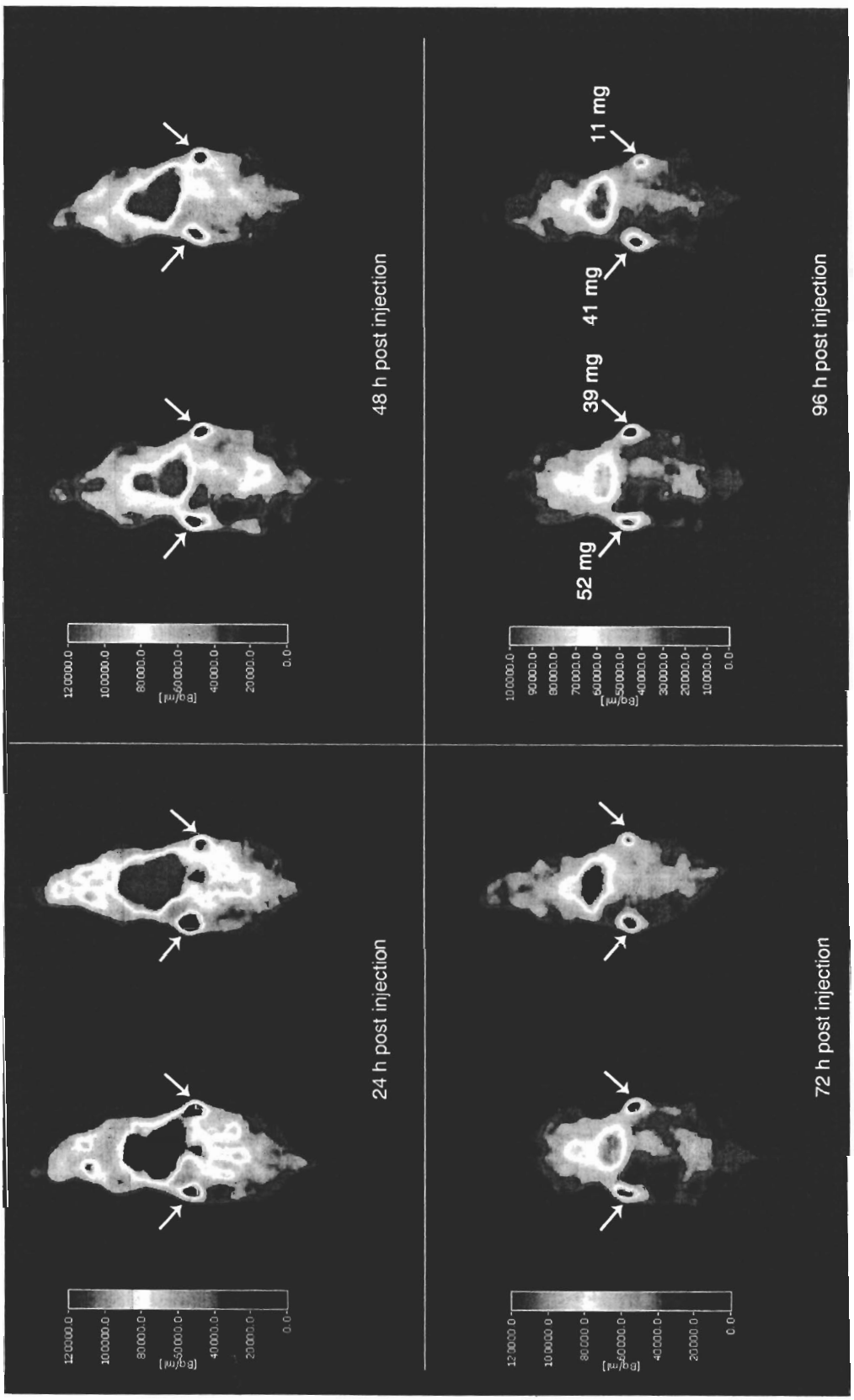

24 h post injection
48 h post injection
72 h post injection
96 h post injection
52 mg
39 mg
41 mg
11 mg
[Bq/ml]

Figure 3

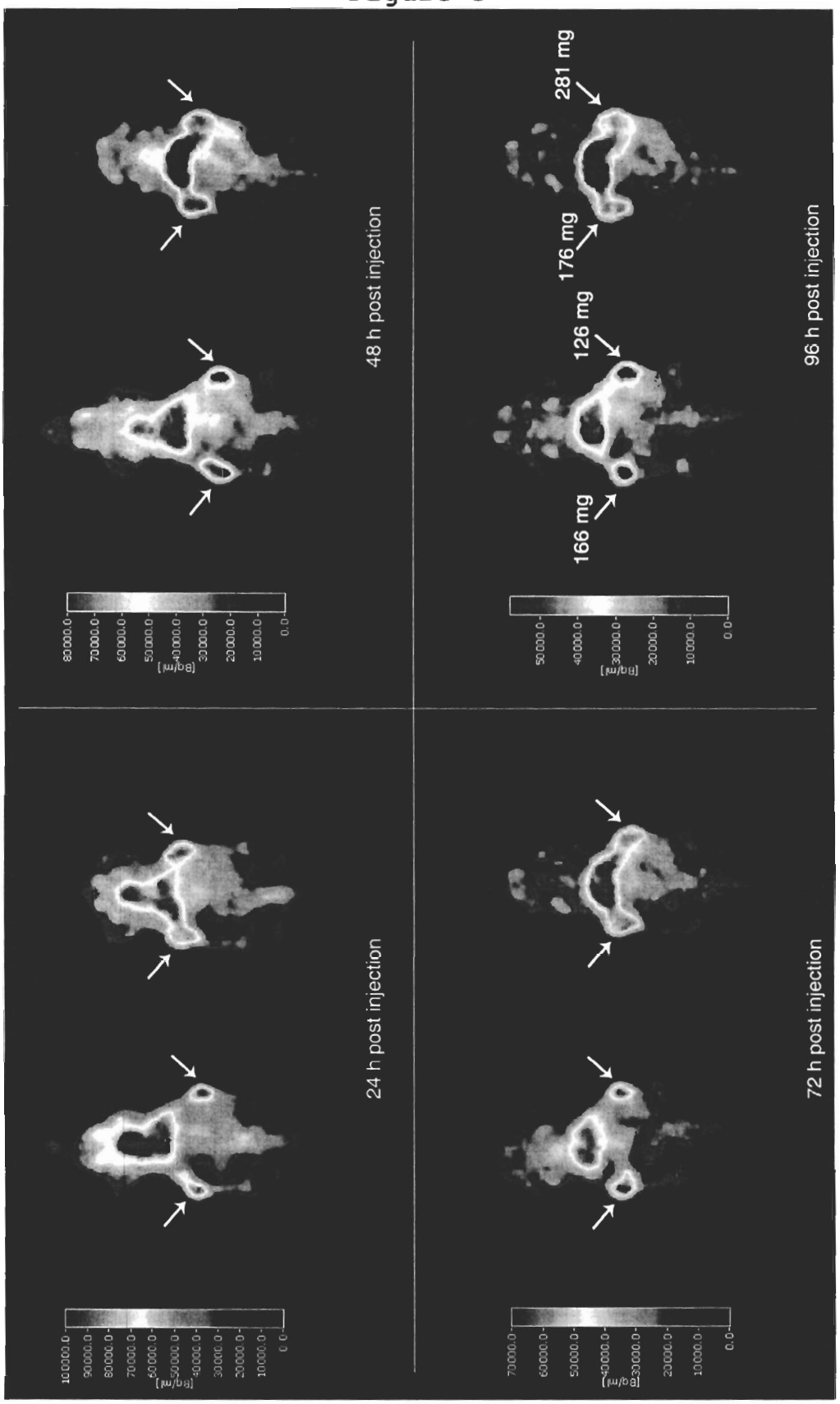

24 h post injection
48 h post injection
72 h post injection
96 h post injection
166 mg
126 mg
176 mg
281 mg
[Bq/m]

Figure 4a

```
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gtccaactgc agcagcctgg gactgaactg gtgaagcctg gggcttcagt gaagctgtcc    120
tgcaaggctt ctggctacac cttcaccagt tactggatac actgggtgaa gcagaggcct    180
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gagaaattca agaacaaggt cacagtgact gtagacaaat cttccaccac agcctacatg    300
caactcagca acctgacatc tgaggactct gcggtctatt actgtgcaag taggggctac    360
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aaatga                                                              1386
```

Figure 4b

MGWSYIILFLVATATDGHSQVQLQQPGTELVKPGASVKLSCKAS**GYTFTSYW**IHWVKQRPGQGLE
WIGE**INPSSGRT**NYNEKFKNKVTVTVDKSSTTAYMQLSNLTSEDSAVYYC**ASRGY**WGQGTTLTVS
SAKTTAPSVYPLAPVCGNTTGSSVTLGCLVKGYFPEPVTLTWNSGSLSSGVHTFPAVLQSDLYTL
SSSVTVTSSTWPSQSITCNVAHPASSTKVDKKIEPRGPTIKPCPPCKCPAPNLLGGPSVFIFPPK
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DWMSGKEFKCKVNNKDLPAPIERTISKPKGSVRAPQVYVLPPPEEEMTKKQVTLTCMVTDFMPED
IYVEWTNNGKTELNYKNTEPVLDSDGSYFMYSKLRVEKKNWVERNSYSCSVVHEGLHNHHTTKSF
SRTPGK

Figure 5a

atggagacag acacaatcct gctatgggtg ctgctgctct gggttccagg ctccactggt 60

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agcaccctca cgttgaccaa ggacgagtat gaacgacata acagctatac ctgtgaggcc 660

actcacaaga catctacttc acccattgtc aagagcttca acaggaatga gtgttag 717

Figure 5b

METDTILLWVLLLWVPGSTGDIVLTQSPASLAVSLGQRATISCKAS**QSVDYDGGSY**MSWFQQRPG
QPPKLLIS**AAS**NLESGIPARFSGSGSGTDFTLNIHPVEEEDVATYYC**QQSYEDPLT**FGAGTKLEL
KRADAAPTVSIFPPSSEQLTSGGASVVCFLNNFYPKDINVKWKIDGSERQNGVLNSWTDQDSKDS
TYSMSSTLTLTKDEYERHNSYTCEATHKTSTSPIVKSFNRNEC