

# Radiotracers: Tc99m vs F18



Ask Mish

Radiotracer	Tc99m	F18/ FDG
Definition	metastable	fluorodeoxyglucose
Dx tool in:	2D, SPECT	PET
Place production	reactor/generator	cyclotron
Production	U235->Mo99	F18
Radioactivity	IT	Beta+, EC
T1/2	6 hrs	110 min
Other		N13, O15, Rb82