



POSSIBILITIES FOR FORMULATION OF TRASTUZUMAB - RADIOIMMUNOGONJUGATES

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Discussion:

- Standardize previously established method used for freeze dried kit formulation of Rituximab immunoconjugates.
- Conjugation of BFC for HER2-targeting trastuzumab, and labeling with Ga-68.
- *In vitro* characterization and *in vivo* biodistribution of ^{68}Ga -labeled conjugates.

Conclusion:

- The simplicity and efficiency of labelling with ^{68}Ga tracer will greatly increase ^{68}Ga PET access to hospitals, expanding the use of the ^{68}Ga generator.
- In the same time give opportunity to work on the same or similar kit formulation using with Lu-177 for therapy.



Fig. 4 Ga-68 Generator