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Improving sensitivity of magnetic resonance imaging by using a dual-targeted magnetic iron oxide nanoprobe

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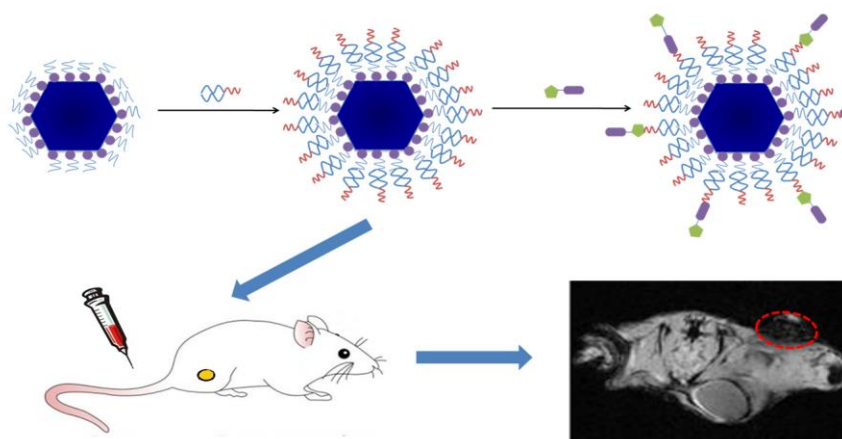
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Graphical abstract



Highlights

- A bispecific nanoprobe targeting tumor neovascular and DR4/DR5 was constructed.
- The nanoprobe showed excellent magnetic property and biocompatibility.
- High sensitivity of tumor MR imaging was achieved by the nanoprobe.

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