



ADVANCED FUNCTIONAL MATERIALS

MAGNETIC CARBON NANOTUBES

Epidermoid carcinoma model cell lines overexpressing epidermal growth factor receptor (EGFR+) can be sorted off and selectively killed from a population of a “healthy” (EGFR-) cell line. On page 3173, Davide Bonifazi and co-workers report that this is due to the combined action of the conjugated targeting antibody and the Fe-filled carbon nanotubes, with the latter exerting a magnetic fluid hyperthermia.