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Iodine I 131-Labeled Anti-CEA/Anti-HSG Bispecific Monoclonal Antibody TF2

National Cancer Institute

Source

National Cancer Institute. *Iodine I 131-Labeled Anti-CEA/Anti-HSG Bispecific Monoclonal Antibody TF2*. NCI Thesaurus. Code C85446.

A tri-Fab bispecific monoclonal antibody (BiMoAb) divalent for the carcinoembryonic antigen (CEA) and monovalent for histamine-succinyl-glycine (HSG) peptide-hapten radiolabeled with iodine I 131 (I131) with antigen-binding and radioisotopic activities. Iodine I 131-labeled anti-CEA/anti-HSG bispecific monoclonal antibody TF2 binds to the tumor-associated antigen (TAA) CEA on CEA-expressing tumor cells; these cells may then be radioimaged scintigraphically.