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Bevacizumab-IRDye 800CW

National Cancer Institute

Source

National Cancer Institute. *Bevacizumab-IRDye 800CW*. NCI Thesaurus. Code C101261.

An immunoconjugate and a fluorescent tracer consisting of the recombinant humanized anti-vascular endothelial growth factor (VEGF) monoclonal antibody bevacizumab conjugated to the N-hydroxysuccinamide (NHS) ester form of the near-infrared (NIR) fluorescent dye IRDye 800CW, that may be used for VEGF-specific tumor imaging. Upon administration, the bevacizumab moiety of bevacizumab-IRDye 800CW binds to VEGF and the fluorescent signal can be visualized using NIR fluorescence imaging (700-1,000 nm).