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Racotumomab

National Cancer Institute

Source

National Cancer Institute. *Racotumomab*. NCI Thesaurus. Code C95024.

An anti-idiotypic murine monoclonal antibody (MoAb) specific to P3 MoAb with anti-metastatic effect. Racotumomab binds to the idiotype region of P3 MoAb and functionally mimics the three-dimensional structure of N-glycolyl ceramides of mono-sialyl lactose, the antigenic target of P3. As a result, this anti-idiotypic antibody may stimulate the host immune system to elicit humoral and cellular immune responses against tumor cells expressing NeuGc-GM3 gangliosides, which are expressed in a wide variety of tumor cells.