

Open Peer Review on Qeios

Narnatumab

National Cancer Institute

Source

National Cancer Institute. <u>Narnatumab</u>. NCI Thesaurus. Code C91382.

A fully human monoclonal antibody against RON (recepteur d'origine nantais; macrophage stimulating 1 receptor), with potential antineoplastic activity. Anti-RON monoclonal antibody IMC-RON8 binds to RON, thereby preventing binding of its ligand hepatocyte growth factor-like protein (HGFL or macrophage-stimulating protein (MSP)). This may prevent RON receptor-mediated signaling and may prevent cellular proliferation in tumor cells overexpressing RON. RON, a receptor tyrosine kinase, is overexpressed in a variety of epithelial cancer cell types and plays an important role in cellular proliferation, migration and invasion.