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Anti-c-Met Monoclonal Antibody ABT-700

National Cancer Institute

Source

National Cancer Institute. *Anti-c-Met Monoclonal Antibody ABT-700*. NCI Thesaurus. Code C106262.

A monoclonal antibody directed against human hepatocyte growth factor receptor (HGFR or c-Met), with potential antineoplastic activity. Anti-c-Met monoclonal antibody ABT-700 binds to c-Met, thereby preventing both c-Met binding to its ligand, HGF and the subsequent activation of the HGF/c-Met signaling pathway. This may cause cell death in c-Met-expressing tumor cells. c-Met, a receptor tyrosine kinase overexpressed or mutated in many tumor cell types, plays a key role in cancer cell growth, survival, angiogenesis, invasion, and metastasis.