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Anti-AG7 Antibody Drug Conjugate AbGn-107

National Cancer Institute

Source

National Cancer Institute. *Anti-AG7 Antibody Drug Conjugate AbGn-107*. NCI Thesaurus. Code C133818.

An antibody drug conjugate (ADC) composed of a monoclonal antibody that targets the tumor-associated antigen (TAA) AG7 and is linked, through a hydrophilic, self-immolative linker, to a proprietary cytotoxic payload, with potential antineoplastic activity. Upon administration of AbGn-107 the antibody moiety targets and binds to the AG7 antigen expressed on a variety of cancer cells. Upon binding and internalization, the linker is cleaved and the payload is released, binds to tubulin, inhibits tubulin polymerization and kills the AG7-expressing tumor cells.