

Product Datasheet

Tight Junction Protein Antibody (orb3169609)

Catalog Number	orb3169609
Category	Antibodies
Description	Anti-CLDN6 Antibody (AB1-11) is a humanized monoclonal antibody targeting Claudin-6 (CLDN6). CLDN6 is a tight junction protein and an oncofetal antigen typically expressed in fetal tissues but virtually absent in normal adult tissues, while frequently re-expressed in various solid tumors such as ovarian cancer, germ cell tumors, gastric cancer, and lung cancer. This antibody specifically binds to the extracellular loops of CLDN6 and exerts potent anti-tumor activity by inducing antibody-dependent cellular cytotoxicity (ADCC) and complement-dependent cytotoxicity (CDC). Due to its high tumor specificity, this antibody serves as an ideal tool for developing targeted therapies, including ADCs or bispecific antibodies.
Target	Tight Junction Protein
Clonality	Recombinant
Conjugation	Unconjugated
Antibody Type	Inhibitor Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

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