

CA9 MAB (GIRENTUXIMAB)

Cat.#: 28049

Product Name: Anti-CA9 (Girentuximab) Monoclonal Antibody

Synonyms: CAIX;MN

Description: Anti-CA9 (girentuximab) Monoclonal Antibody

Background: Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.

Applications: ELISA; Flow Cyt

Recommended Dilutions: ELISA 1:5000-10000; Flow Cyt 1:100

Host Species: Chimeric

Isotype: IgG1

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human CA9

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

Storage & Shipping: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Anti-CA9 (girentuximab biosimilar) mAb ELISA

0.2 µg of Human CA9, His Tagged protein per well

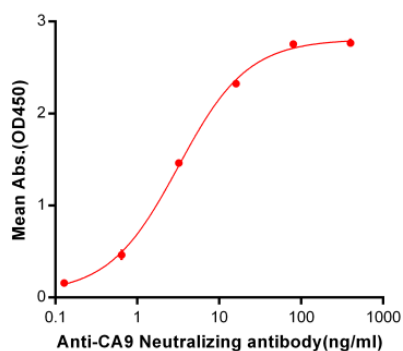


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CA9, His tagged protein 11236 can bind Anti-CA9 Neutralizing antibody (28049) in a linear range of 0.128-80 ng/ml.

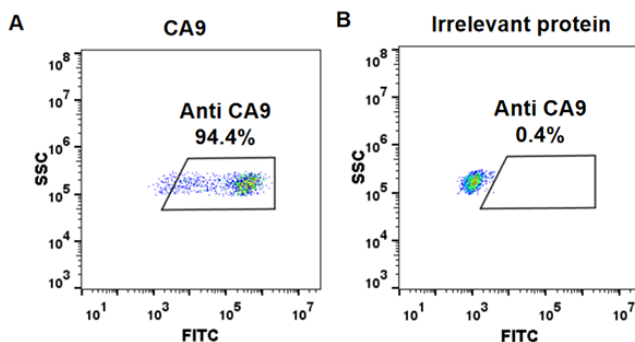


Figure 2. HEK293 cell line transfected with irrelevant protein (B) and human CA9 (A) were surface stained with Anti-CA9 mAb 1 µg/ml (girentuximab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.