

Anti-ACE 2 Monoclonal Antibody

Purified antibody

(angiotensin-converting enzyme 2, ACE2)

code Number : ACE2-Mo-MY053 (RRID : AB_2847895)

Clone name : FRT69

Other name : ACEH, ACE-2, angiotensin 1 converting enzyme 2

Size : 0.05 mg (affinity-purified, proteinG)

Formulation : liquid. (1mg / ml in PBS)

Storage : The antibody are refrigerated (2-10°C) at the time of shipment, but should be divided into small portions and frozen (-80 °C) after arrival. This antibody can stored at -80°C for long-term storage. Avoid repeated freeze-thaw cycles. Non-hazardous.

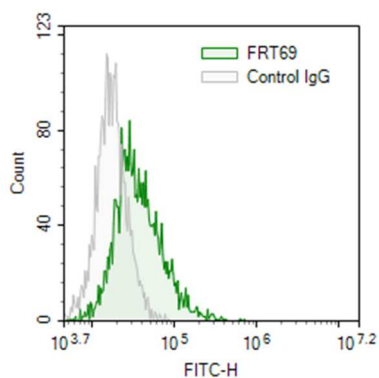
Species : mouse, monoclonal

Isotype : IgG2a, κ

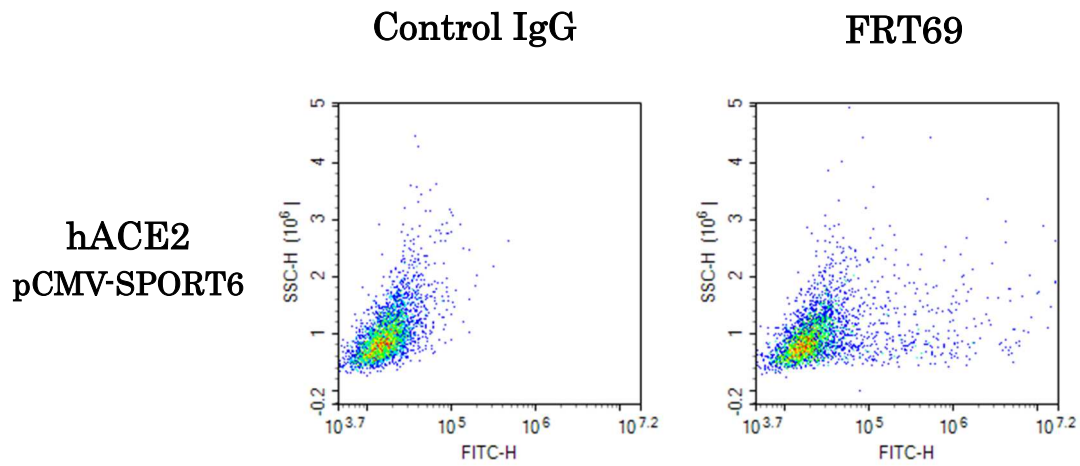
Antigen : HCC827 GR2

Specificity : human (others not tested)

This antibody is specific to ACE2.



cell line: HCC827 GR2
2nd antibody: anti-mouse IgG FITC



Applications : Flow Cytometry (FC), ELISA

Research Use : For research use only, not for use in diagnostic procedures.

Remark : FC recommended concentration

(cell conc. 5×10^5 cell / test & antibody conc. $0.5 \mu\text{g}$ / test)

Reference : Yamaguchi M, Hirai S, Sumi T, et al. Angiotensin-converting enzyme 2 is a potential therapeutic target for EGFR-mutant lung adenocarcinoma. *Biochem Biophys Res Commun.* 2017;487(3):613-618. doi:10.1016/j.bbrc.2017.04.102