Datasheet for ABIN1169450

anti-ACE2 antibody (Biotin)

2 Images

Go to Product page

Overview

Quantity:	50 µg
Target:	ACE2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ACE2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human ACE2.
Clone:	AC18F
Isotype:	IgG1
Specificity:	Recognizes human ACE2.
Cross-Reactivity:	Human
Sterility:	0.2 µm filtered

Target Details

Target:	ACE2
Alternative Name:	ACE2 (ACE2 Products)
Background:	ACE2 has direct effects on cardiac functions. It is expressed predominantly in vascular

Target Details

	endothelial cells of the heart and kidney. ACE2 converts angiotensin I to angiotensin 1-9. ACE2 was also identified as a functional receptor for SARS coronavirus.
UniProt:	Q9BYF1
Pathways:	ACE Inhibitor Pathway, Peptide Hormone Metabolism, Regulation of Systemic Arterial Blood Pressure by Hormones, Feeding Behaviour

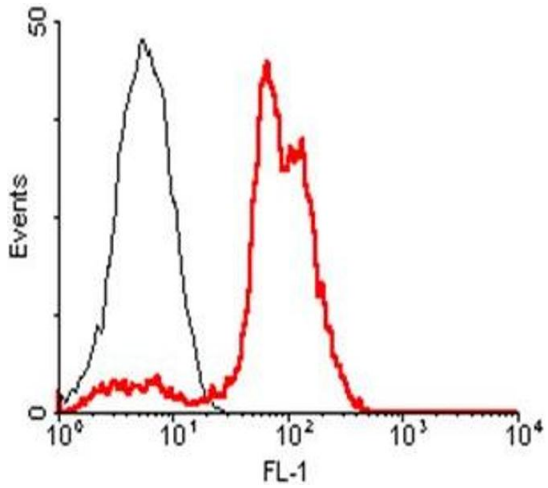
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

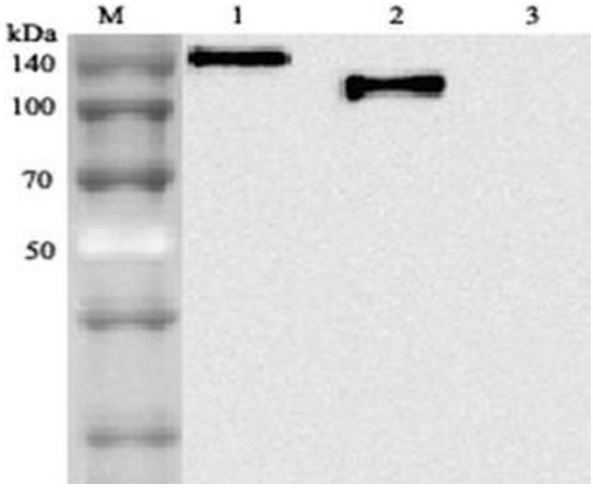
Format:	Liquid
Concentration:	Lot specific
Buffer:	0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months

Copyright antibodies-online. All rights reserved.



Flow Cytometry

Image 1. FACS: HepG2 cells were stained significantly using anti-ACE2 (human), mAb (AC18F) (Biotin) .



Western Blotting

Image 2. Western blot analysis using anti-ACE2 (human), mAb (AC18F) (Biotin) at 1: 2,000 dilution. 1. hACE2 (Fc protein). 2. hACE2 (Ecto domain) (FLAG ® -tagged). 3. Other hGITR (Fc protein) (control).

Copyright antibodies-online. All rights reserved.