

Product Datasheet

ACE2 Mouse Monoclonal Antibody (orb2959214)

Catalog Number	orb2959214
Category	Antibodies
Description	InVivoMAb Anti-Human ACE2 Antibody (B5G0X) is a mouse monoclonal antibody detecting Angiotensin-converting enzyme homolog in ELISA, FCM, Neutralization. Suitable for Human. Highlights Multi-Application: Validated across multiple applications. Flow Cytometry: Validated for flow cytometry applications.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a, kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	Q9BYF1
Tested applications	ELISA, FC, NeA
Antibody Type	Recombinant Antibody

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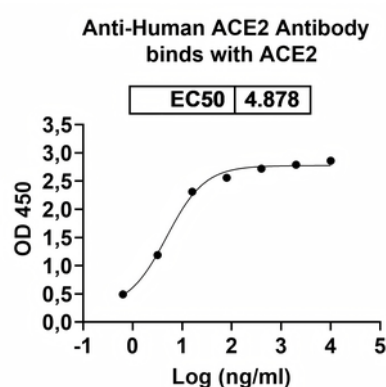
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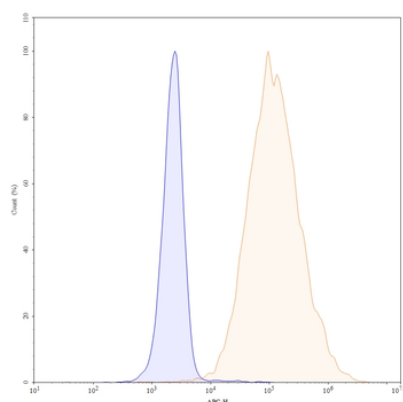
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Clone Number	B5G0X
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Detects recombinant human ACE2 Protein, No tag (Catalog No: orb2961834) in indirect ELISA.



Flow-cytometry APC using anti-human ACE2 antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an APC anti-human ACE2 monoclonal antibody (Catalog orb2959214) at a concentration of 5 µg/mL for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.

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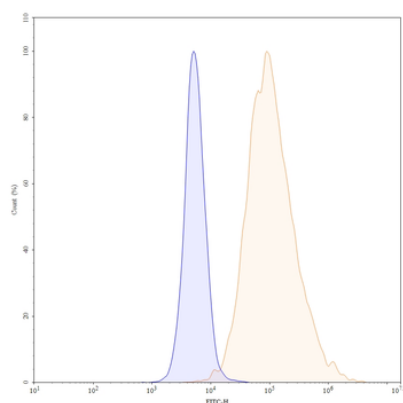
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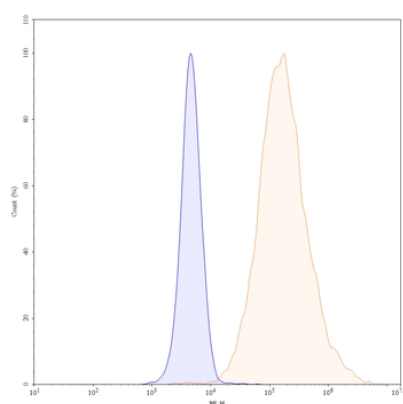
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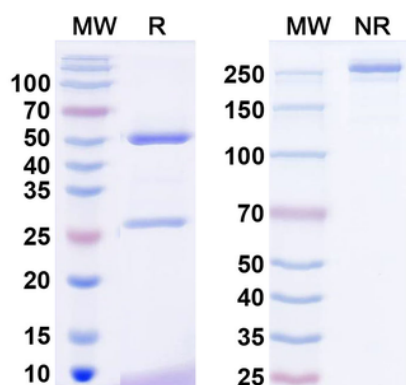
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Flow-cytometry FITC using anti-human ACE2 antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an FITC anti-human ACE2 monoclonal antibody (Catalog orb2959214) at a concentration of 5 µg/mL for 30 mins at RT. After washing, cells analysed on a NovoCyt Flow Cytometer.



Flow-cytometry PE using anti-human ACE2 antibody. Untransfected cells (blue Histogram) and Transfected cells (Yellow Histogram) were stained with an PE anti-human ACE2 monoclonal antibody (Catalog orb2959214) at a concentration of 5 µg/mL for 30 mins at RT. After washing, cells analysed on a NovoCyt Flow Cytometer.



SDS-PAGE for InVivoMAb Anti-Human ACE2 Antibody.

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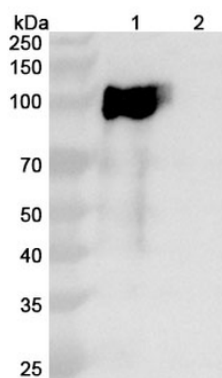
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Western blot analysis was performed using anti-/ monoclonal antibody at 1 μ g/mL on various samples. Lane 1: ATGE2061 200ng, Lane 2: 1* loading buffer.

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