

ARG10987 anti-MERS-CoV nucleocapsid protein antibody [9H10]

Package: 100 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [9H10] recognizes MERS-CoV nucleocapsid protein
Tested Reactivity	Virus
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	9H10
Isotype	IgG1
Target Name	MERS-CoV nucleocapsid protein
Antigen Species	Virus
Immunogen	GST-MERS N fusion.
Conjugation	Un-conjugated

Application Instructions

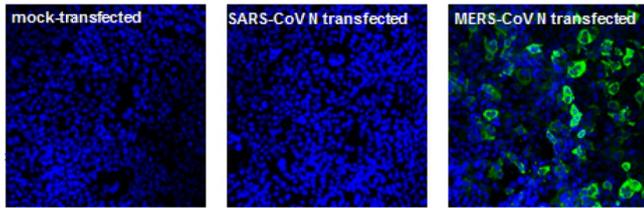
Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

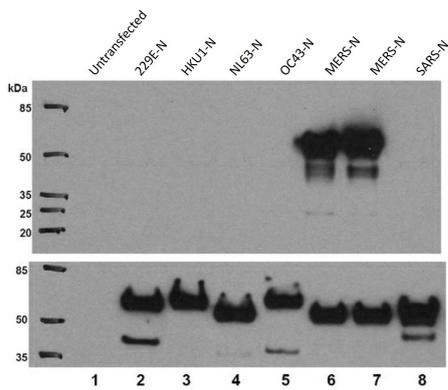
Bioinformation

Highlight	Related products: MERS antibodies ; Anti-Mouse IgG secondary antibodies ; Related news: ACE2, receptor of 2019-nCoV
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ARG10987 anti-MERS-CoV nucleocapsid protein antibody [9H10] ICC/IF image

Immunofluorescence: COS7 cells mock-transfected (left panel), transfected with plasmid containing either the SARS N (middle panel) or MERS N (right panel) open reading frame. At 24 - 48 hours post transfection, cells were fixed with 4% paraformaldehyde, permeabilized with 0.1% Triton X- 100 and stained with ARG10987 anti-MERS-CoV nucleocapsid protein antibody [9H10] (green). Nucleic acid staining was done using DAPI (1 µg/ml).



ARG10987 anti-MERS-CoV nucleocapsid protein antibody [9H10] WB image

Western blot: Full length N proteins (with a N-terminal myc-tag) of different human coronaviruses prepared from overexpressing 293FT cells. 1) Untransfected, 2) 229E-N, 3) HKU1-N, 4) NL63-N, 5) OC43-N, 6) MERS-N, 7) MERS-N, and 8) SARS-N stained with ARG10987 anti-MERS-CoV nucleocapsid protein antibody [9H10] or anti-Myc antibody (lower panel).