

ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9]

Package: 50 µg
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [9B9] recognizes O-GalNAc + O-GlcNAc
Tested Reactivity	Other
Tested Application	ICC/IF, IHC-P, WB
Specificity	Specific for β -O-Linked N-Acetylgalactosamine and β -O-Linked N-Acetylglucosamine modified proteins. Does not cross-react with Glucose or Galactose modified proteins.
Host	Mouse
Clonality	Monoclonal
Clone	9B9
Isotype	IgM
Target Name	O-GalNAc + O-GlcNAc
Species	Others
Immunogen	Synthetic β -O-Linked N-Acetylglucosamine conjugated to KLH.
Conjugation	Un-conjugated

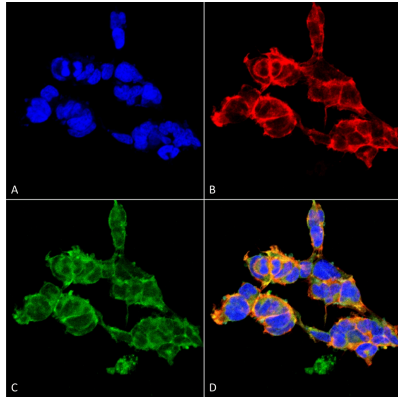
Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50
	IHC-P	1:25
	WB	1:1000

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

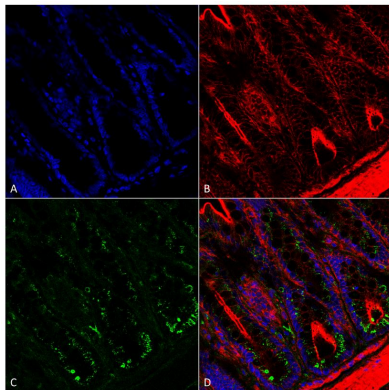
Properties

Form	Liquid
Purification	PEG Purified.
Buffer	PBS (pH 7.4), 0.9% Sodium azide and 50% Glycerol.
Preservative	0.9% Sodium azide
Stabilizer	50% Glycerol
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. 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.



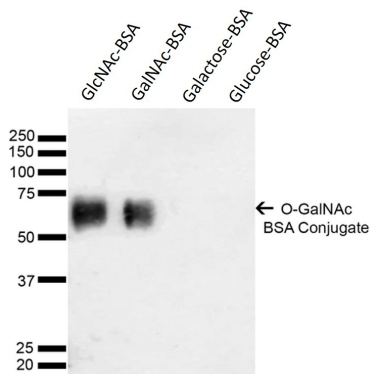
ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] ICC/IF image

Immunofluorescence: 5% Formaldehyde fixed (5 min) HEK293 cells stained with ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] (green) at 1:50 dilution for 30 - 60 min at RT. (A) DAPI (blue) for nuclear staining. (B) Phalloidin Alex Fluor 633 (red) for F-Actin staining. (C) Primary antibody. (D) Composite.



ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded Mouse colon tissue stained with ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] (green) at 1:25 dilution for 1 hour at RT. (A) DAPI (blue) for nuclear staining. (B) Phalloidin Alex Fluor 633 (red) for F-Actin staining. (C) Primary antibody. (D) Composite.



ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] WB image

Western blot: 2.0 μ g of GlcNAc-BSA, GalNAc-BSA, Galactose-BSA, and Glucose-BSA stained with ARG22636 anti-O-GalNAc + O-GlcNAc antibody [9B9] at 1:1000 for 2 hours at RT.