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Datasheet for ABIN7155263  
**anti-ABO antibody (AA 235-354) (Biotin)**

### Overview

Quantity:	100 µg
Target:	ABO
Binding Specificity:	AA 235-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ABO antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Histo-blood group ABO system transferase protein (235-354AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	ABO
Alternative Name:	ABO ( <a href="#">ABO Products</a> )
Background:	Background: This protein is the basis of the ABO blood group system. The histo-blood group ABO involves three carbohydrate antigens: A, B, and H. A, B, and AB individuals express a

## Target Details

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glycosyltransferase activity that converts the H antigen to the A antigen (by addition of UDP-GalNAc) or to the B antigen (by addition of UDP-Gal), whereas O individuals lack such activity.

Aliases: A transferase antibody, A3GALNT antibody, A3GALT1 antibody, ABO A3 transferase antibody, Abo antibody, ABO blood group (transferase A alpha 1-3 N acetylgalactosaminyltransferase transferase B alpha 1 3 galactosyltransferase) antibody, ABO glycosyltransferase antibody, ABO weak transfer antibody, B (A) alpha 1, 3 galactosyltransferase antibody, B transferase antibody, BGAT\_HUMAN antibody, Fucosylglycoprotein 3 alpha galactosyltransferase antibody, Fucosylglycoprotein 3-alpha-galactosyltransferase antibody, Fucosylglycoprotein alpha N acetylgalactosaminyltransferase antibody, Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase antibody, Fucosylglycoprotein alpha-N-acetylgalactosaminyltransferase soluble form antibody, Glycoprotein fucosylgalactoside alpha galactosyltransferase antibody, Glycoprotein fucosylgalactoside alpha N acetylgalactosaminyltransferase antibody, Glycoprotein-fucosylgalactoside alpha-galactosyltransferase antibody, Glycoprotein-fucosylgalactoside alpha-N-acetylgalactosaminyltransferase antibody, GTB antibody, Histo blood group A transferase antibody, Histo blood group A2 transferase antibody, Histo blood group ABO system transferase antibody, Histo blood group B transferase antibody, Histo-blood group A transferase antibody, Histo-blood group B transferase antibody, NAGAT antibody

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UniProt: [P16442](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

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## Handling

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.