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Datasheet for ABIN891671

## anti-COLEC11 antibody (AA 122-200) (Cy5.5)

### Overview

Quantity:	100 µL
Target:	COLEC11
Binding Specificity:	AA 122-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COLEC11 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human COLEC11(kidney)
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

### Target Details

Target:	COLEC11
Alternative Name:	COLEC11 ( <a href="#">COLEC11 Products</a> )
Background:	Synonyms: CL K1 IIb, Collectin kidney I, MGC129470, MGC129471, CL K1, CL K1 I, CL K1 II, CL

## Target Details

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K1 Ila, CLK1, COLEC 11, Collectin 11, Collectin kidney protein 1, Collectin sub family member 11, Collectin11, DKFZp686N1868, MGC3279, COL11\_HUMAN.

Background: COLEC11 is a 271 amino acid C-type lectin protein that contains a collagen-like domain and a carbohydrate recognition domain, and plays an important role in host-defense. COLEC11 binds to various sugars and LPS (lipopolysaccharides), which include fucose but does not bind to glucose, hnRNP, Beta-1,3-Gal-T3 or mannose. COLEC11 is ubiquitously expressed in most tissues with high expression in kidney, liver, fetal liver, small intestine, thymus, spinal cord, placenta, adrenal gland, pancreas and several cell lines. COLEC11 is a secreted protein and all alternatively spliced isoforms of COLEC11 have oligomeric structures created through disulfide bonding.

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Gene ID: 78989

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months